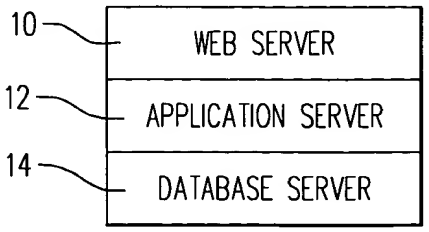

FIG. 1

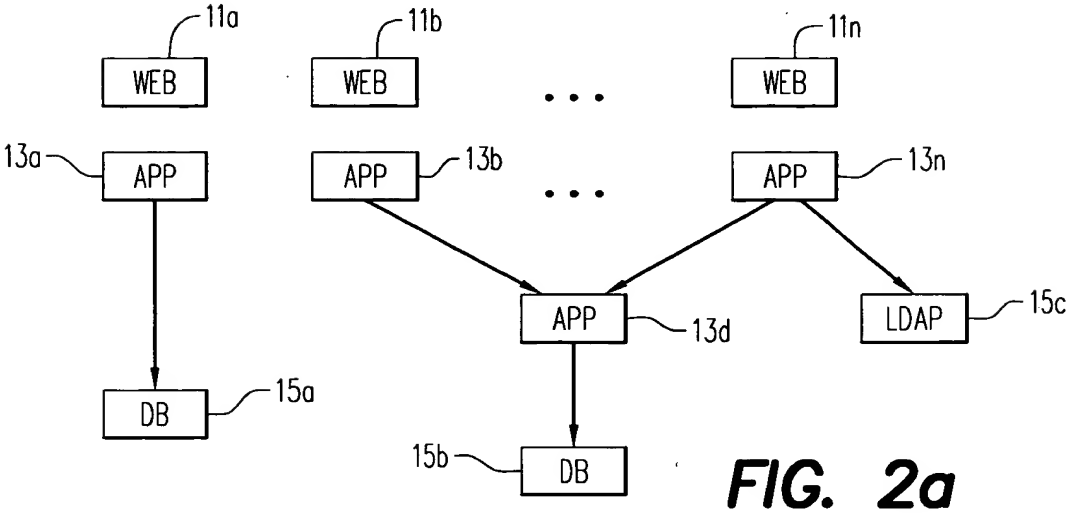

FIG. 2a

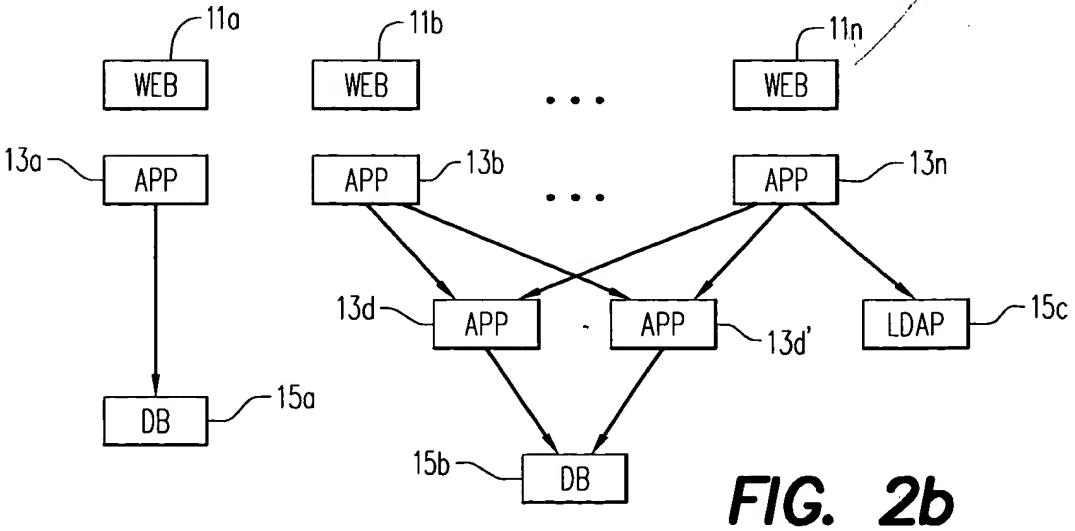

FIG. 2b

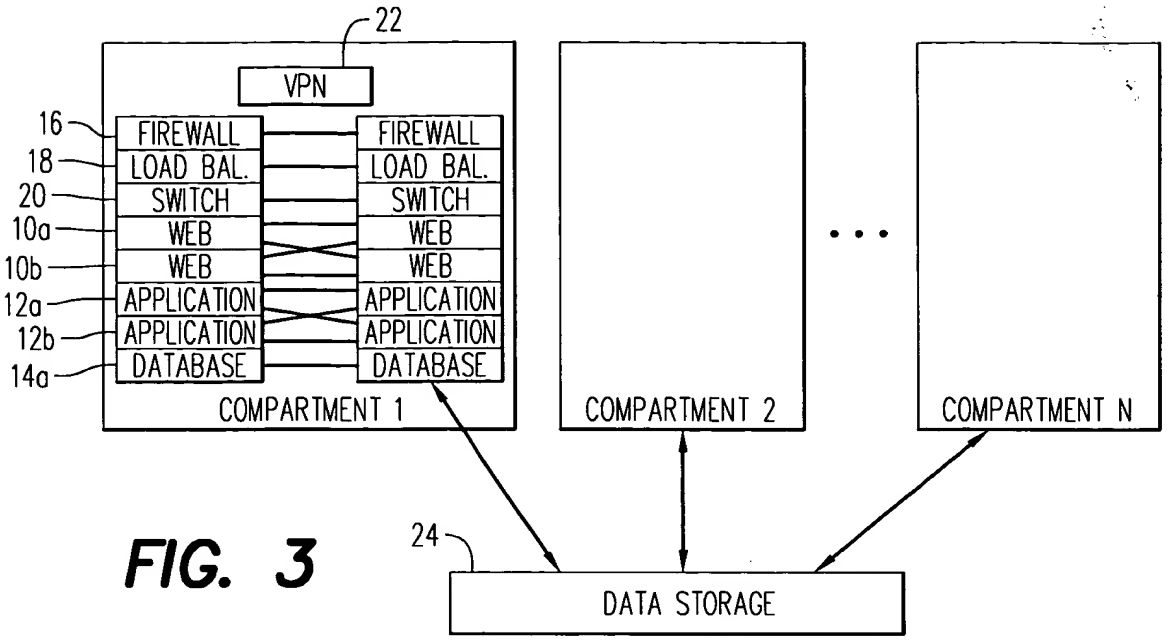
22
VPN
16
18
20
10a
10b
12a
12b
14a
FIREWALL
LOAD BAL.
SWITCH
WEB
WEB
APPLICATION
APPLICATION
DATABASE
FIREWALL
LOAD BAL.
SWITCH
WEB
WEB
APPLICATION
APPLICATION
DATABASE
COMPARTMENT 1
COMPARTMENT 2
COMPARTMENT N
24
DATA STORAGE

FIG. 3

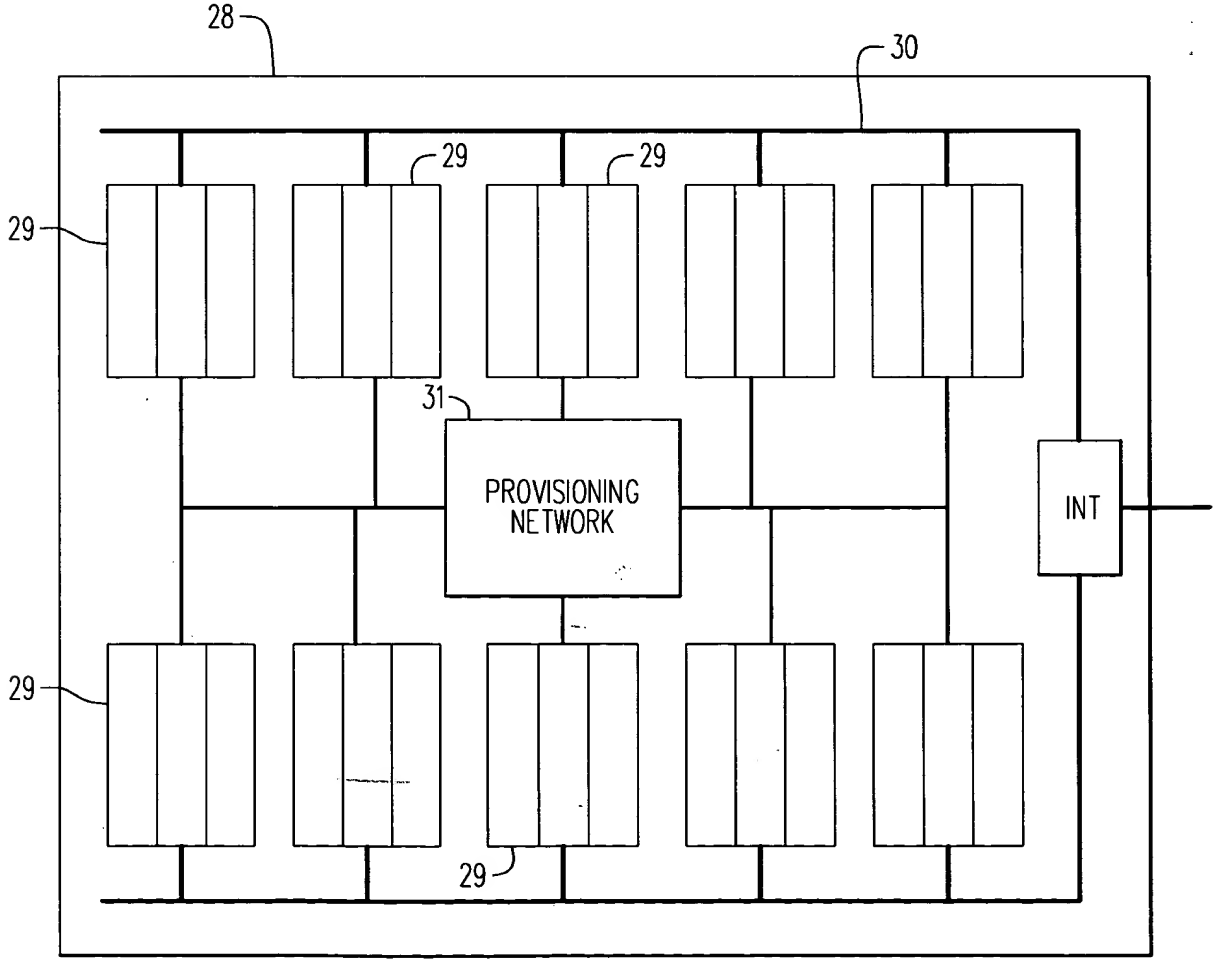
28
30
29
29
29
29
31
PROVISIONING NETWORK
INT
29
29

FIG. 4

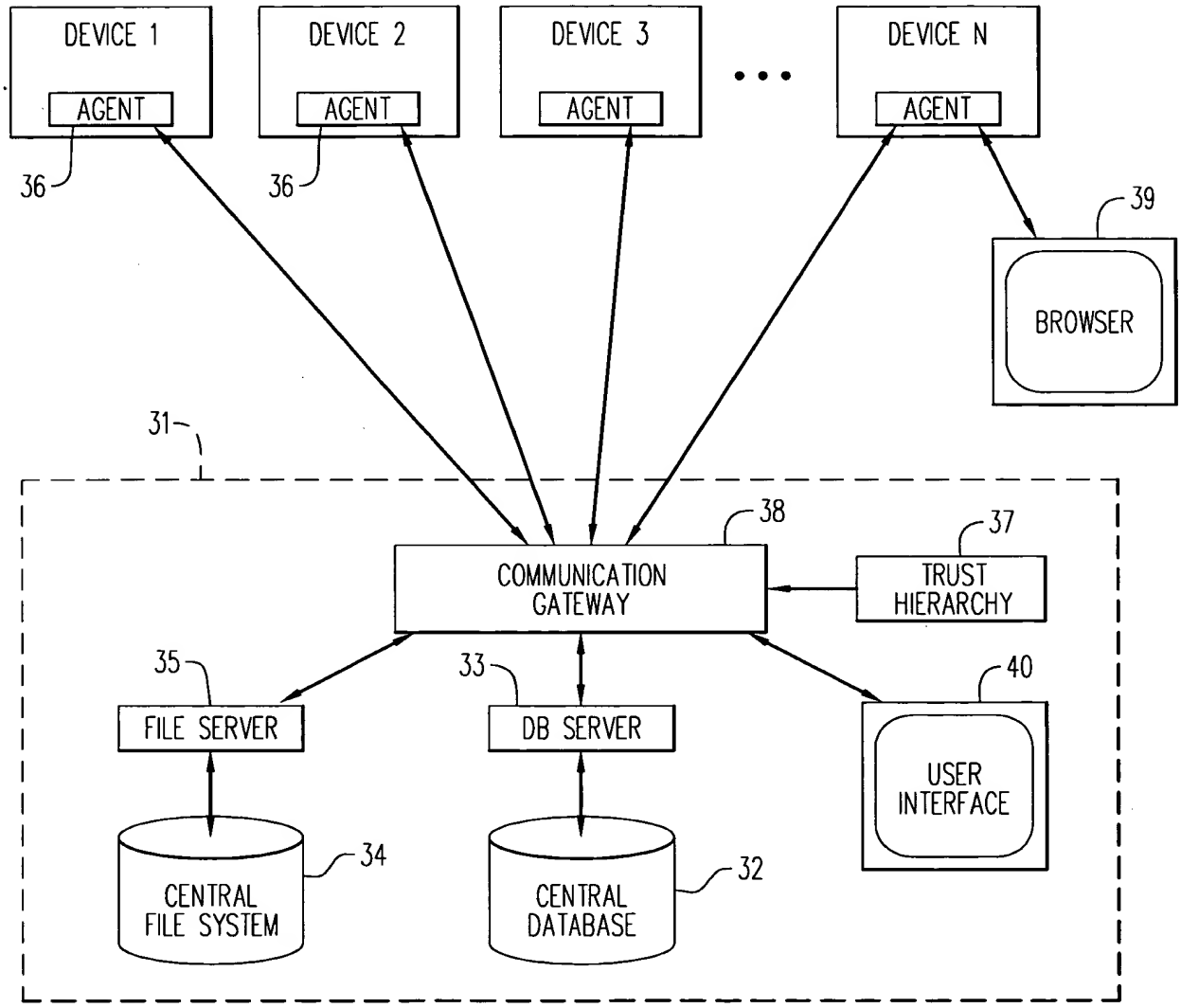
DEVICE 1
AGENT
36
DEVICE 2
AGENT
36
DEVICE 3
AGENT
DEVICE N
AGENT
39
BROWSER
31
38
COMMUNICATION GATEWAY
37
TRUST HIERARCHY
35
FILE SERVER
33
DB SERVER
40
USER INTERFACE
34
CENTRAL FILE SYSTEM
32
CENTRAL DATABASE

FIG. 5

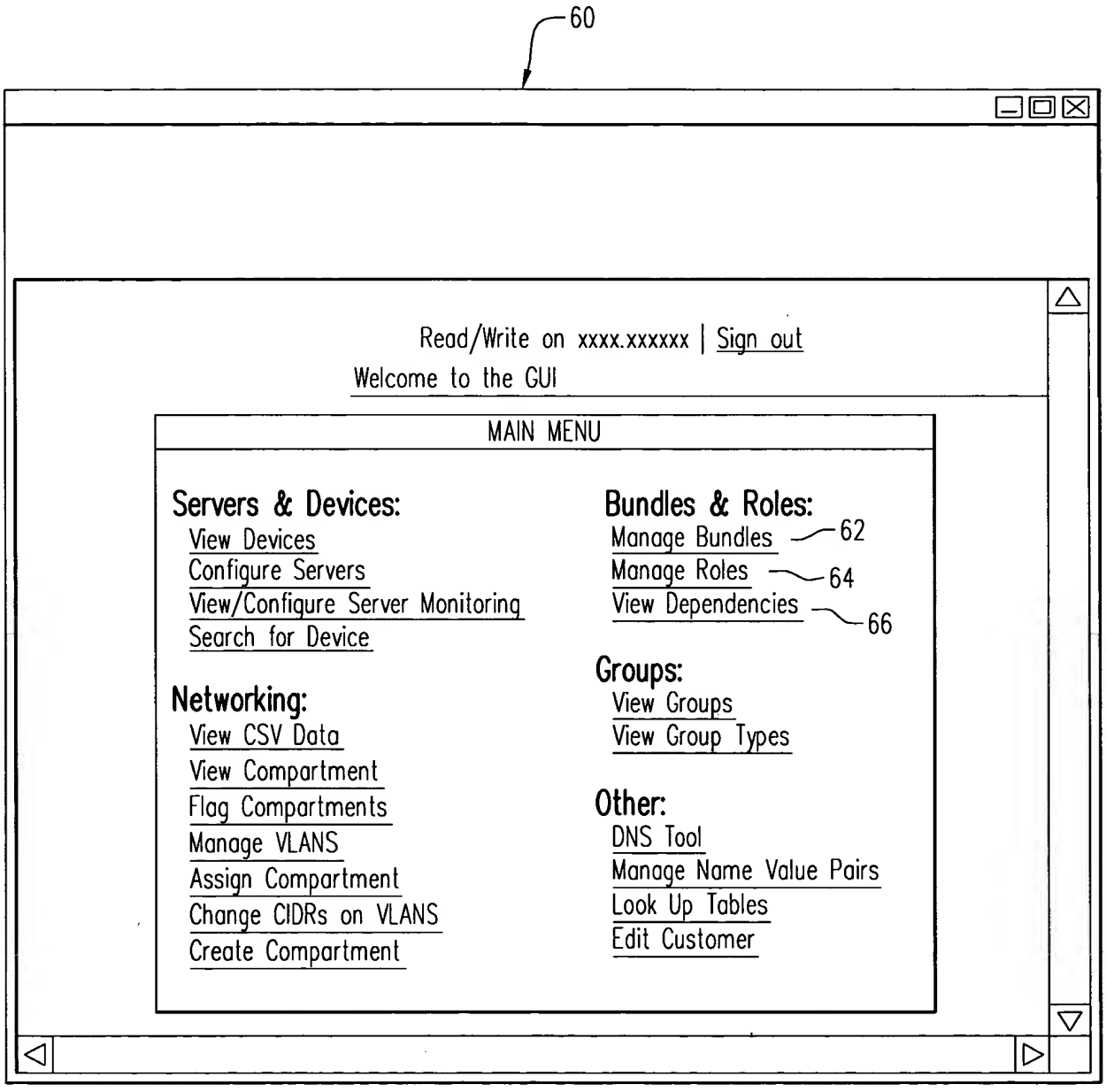
60
Read/Write on xxxx.xxxxxx | Sign out
Welcome to the GUI
MAIN MENU
Servers & Devices:
View Devices
Configure Servers
View/Configure Server Monitoring
Search for Device
Networking:
View CSV Data
View Compartment
Flag Compartments
Manage VLANS
Assign Compartment
Change CIDRs on VLANS
Create Compartment
Bundles & Roles:
Manage Bundles
62
Manage Roles
64
View Dependencies
66
Groups:
View Groups
View Group Types
Other:
DNS Tool
Manage Name Value Pairs
Look Up Tables
Edit Customer

FIG. 6

OS ROLE	OPERATING SYSTEM, AGENT
APP ROLE	WEB SERVER, APPLN SERVER
CONTENT ROLE	HTML, JSP, GIF, JPEG

FIG. 7

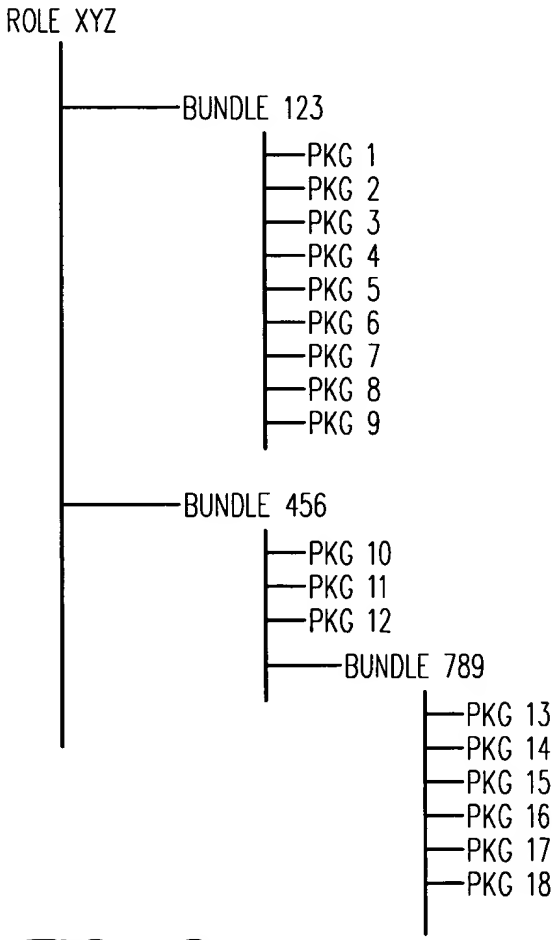

FIG. 8

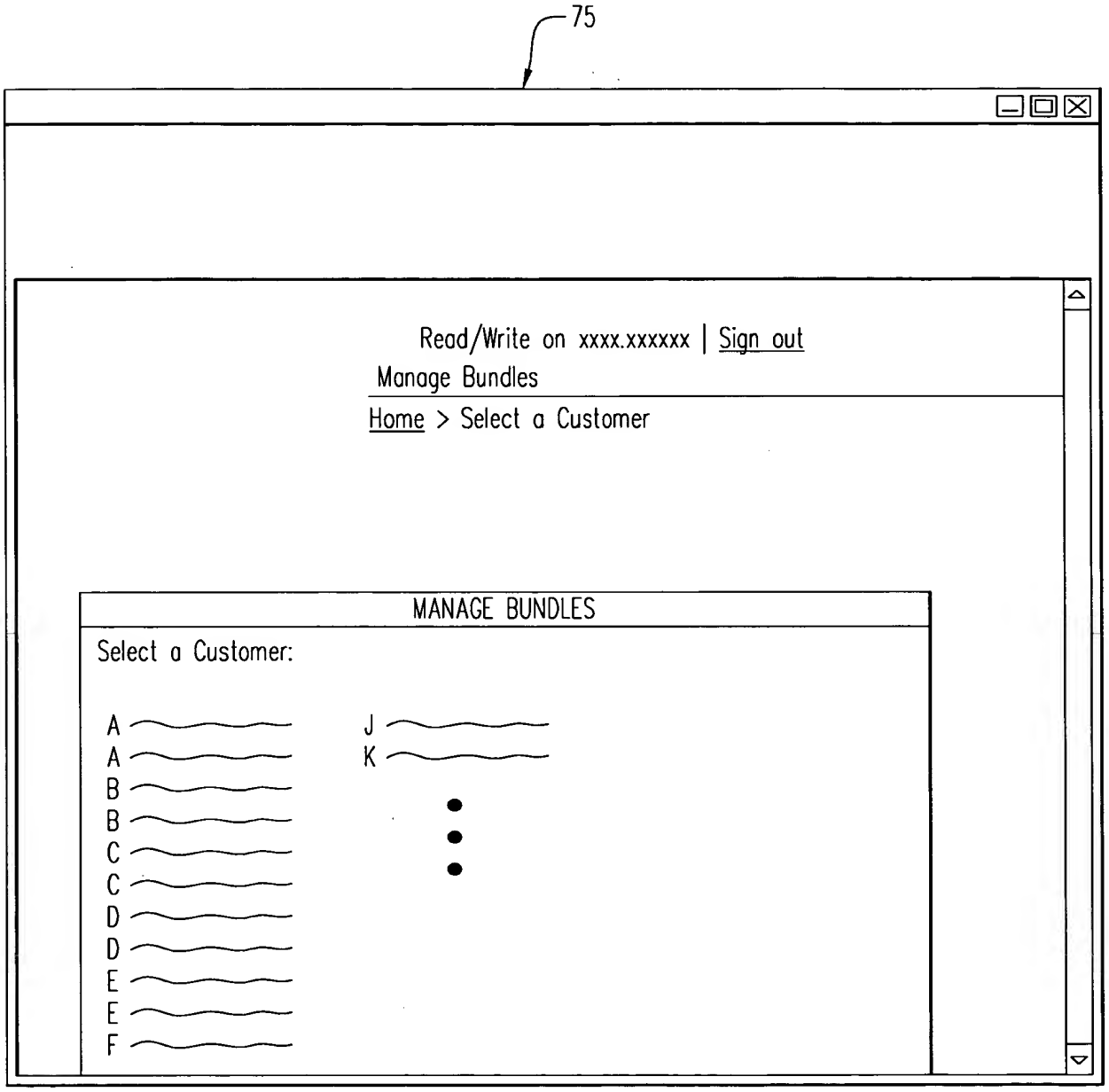
75
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer
MANAGE BUNDLES
Select a Customer:
A
A
B
B
C
C
D
D
E
E
F
J
K

FIG. 9A

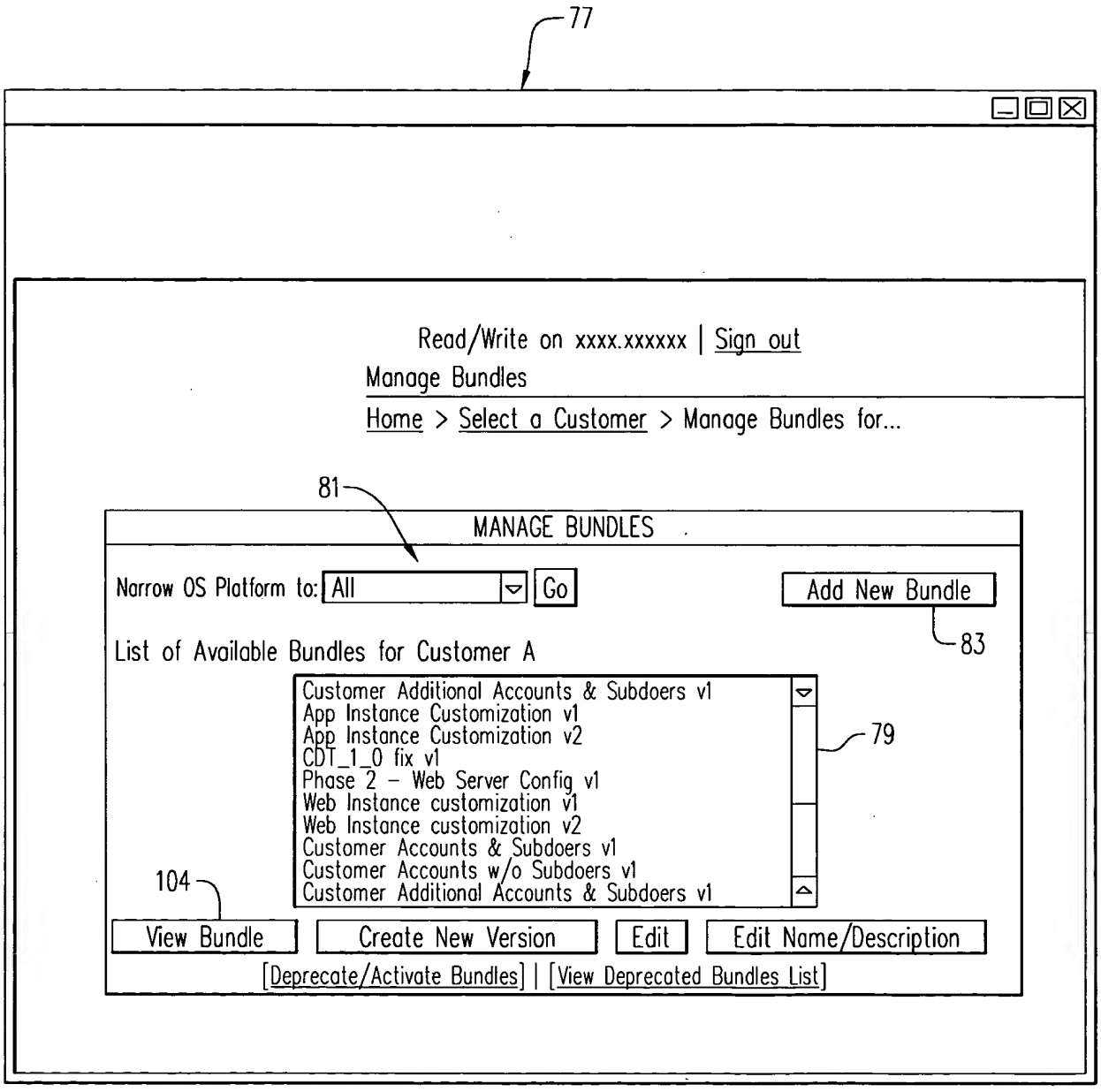
77
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles for...
81
MANAGE BUNDLES
Narrow OS Platform to: All
Go
Add New Bundle
83
List of Available Bundles for Customer A
Customer Additional Accounts & Subdoers v1
App Instance Customization v1
App Instance Customization v2
CDT_1_0 fix v1
Phase 2 – Web Server Config v1
Web Instance customization v1
Web Instance customization v2
Customer Accounts & Subdoers v1
Customer Accounts w/o Subdoers v1
Customer Additional Accounts & Subdoers v1
79
104
View Bundle
Create New Version
Edit
Edit Name/Description
[Deprecate/Activate Bundles] | [View Deprecated Bundles List]

FIG. 9B

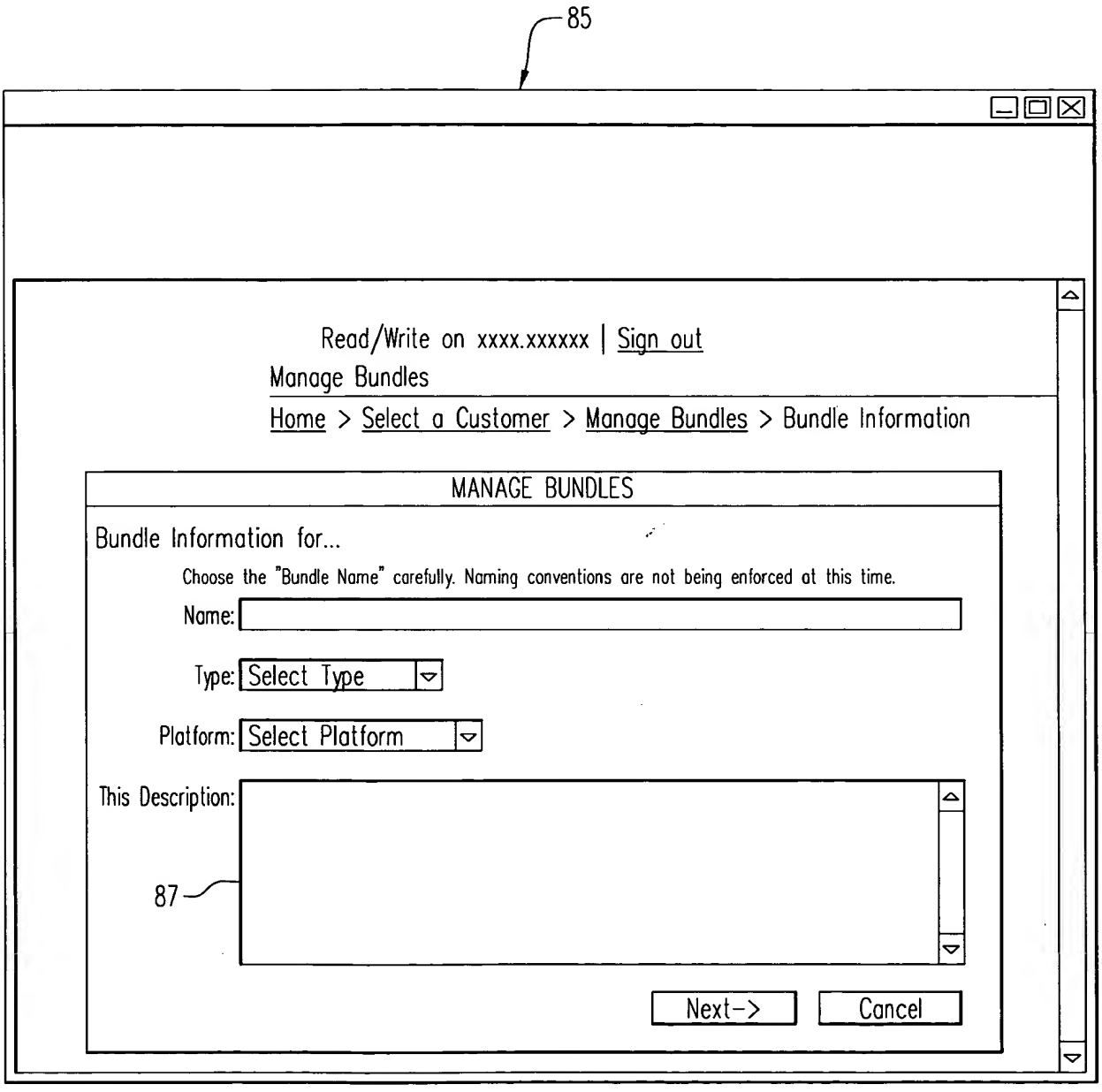
85
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > Bundle Information
MANAGE BUNDLES
Bundle Information for...
Choose the "Bundle Name" carefully. Naming conventions are not being enforced at this time.
Name:
Type: Select Type
Platform: Select Platform
This Description:
87
Next->
Cancel

FIG. 9C

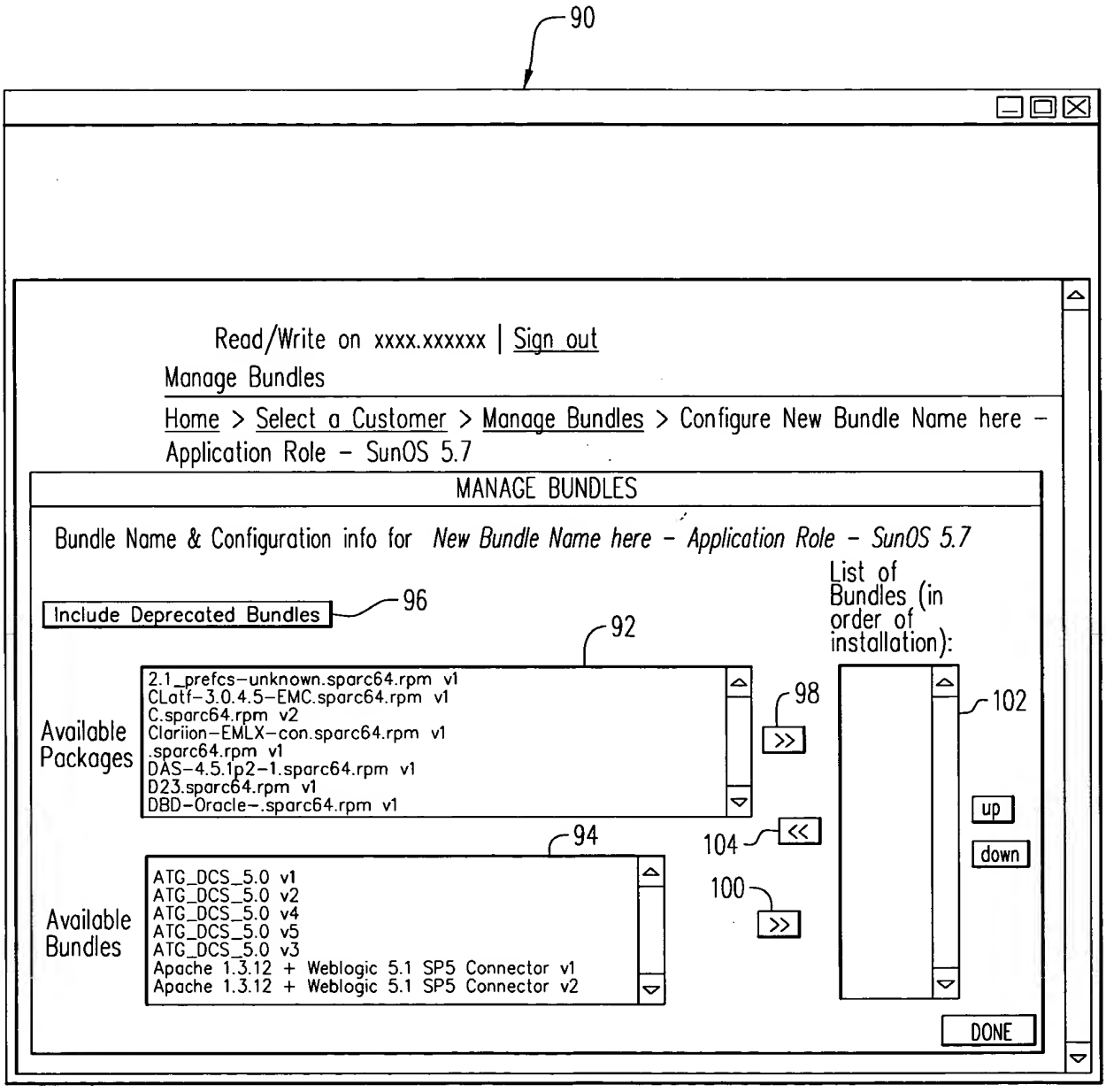
90
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > Configure New Bundle Name here - Application Role - SunOS 5.7
MANAGE BUNDLES
Bundle Name & Configuration info for New Bundle Name here - Application Role - SunOS 5.7
Include Deprecated Bundles
96
92
List of Bundles (in order of installation):
Available Packages
2.1_prefcs-unknown.sparc64.rpm v1
CLatf-3.0.4.5-EMC.sparc64.rpm v1
C.sparc64.rpm v2
Clariion-EMLX-con.sparc64.rpm v1
.sparc64.rpm v1
DAS-4.5.1p2-1.sparc64.rpm v1
D23.sparc64.rpm v1
DBD-Oracle-.sparc64.rpm v1
98
>>
102
up
down
104
<<
94
100
>>
Available Bundles
ATG_DCS_5.0 v1
ATG_DCS_5.0 v2
ATG_DCS_5.0 v4
ATG_DCS_5.0 v5
ATG_DCS_5.0 v3
Apache 1.3.12 + Weblogic 5.1 SP5 Connector v1
Apache 1.3.12 + Weblogic 5.1 SP5 Connector v2
DONE

FIG. 9D

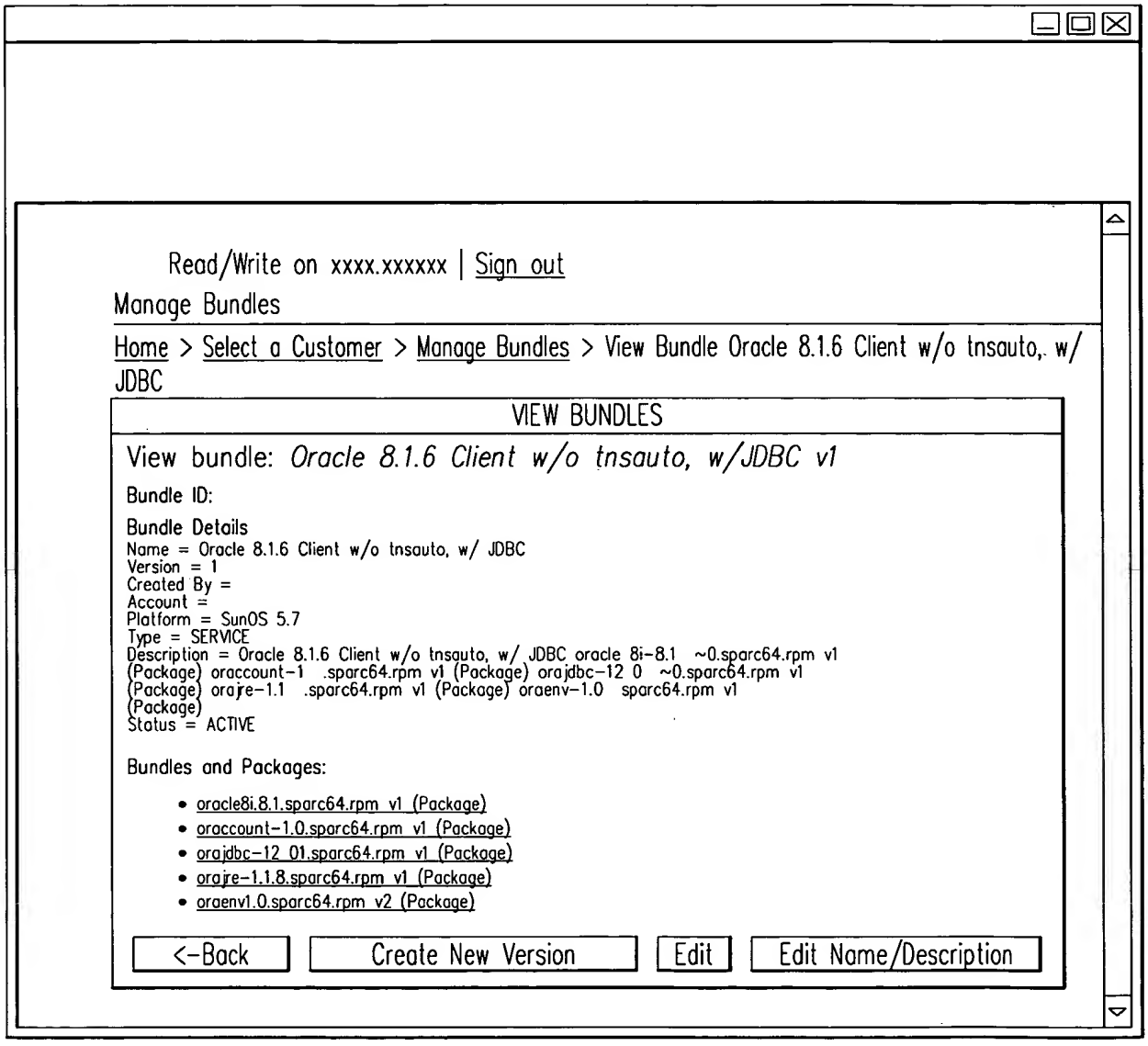
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > View Bundle Oracle 8.1.6 Client w/o tnsauto,. w/ JDBC
VIEW BUNDLES
View bundle: Oracle 8.1.6 Client w/o tnsauto, w/JDBC v1
Bundle ID:
Bundle Details
Name = Oracle 8.1.6 Client w/o tnsauto, w/ JDBC
Version = 1
Created By =
Account =
Platform = SunOS 5.7
Type = SERVICE
Description = Oracle 8.1.6 Client w/o tnsauto, w/ JDBC oracle 8i-8.1 ~0.sparc64.rpm v1 (Package) oraccount-1 .sparc64.rpm v1 (Package) orajdbc-12 0 ~0.sparc64.rpm v1 (Package) oraje-1.1 .sparc64.rpm v1 (Package) oraenv-1.0 sparc64.rpm v1 (Package)
Status = ACTIVE
Bundles and Packages:
oracle8i.8.1.sparc64.rpm v1 (Package)
oraccount-1.0.sparc64.rpm v1 (Package)
orajdbc-12 01.sparc64.rpm v1 (Package)
oraje-1.1.8.sparc64.rpm v1 (Package)
oraenv1.0.sparc64.rpm v2 (Package)
<-Back
Create New Version
Edit
Edit Name/Description

FIG. 9E

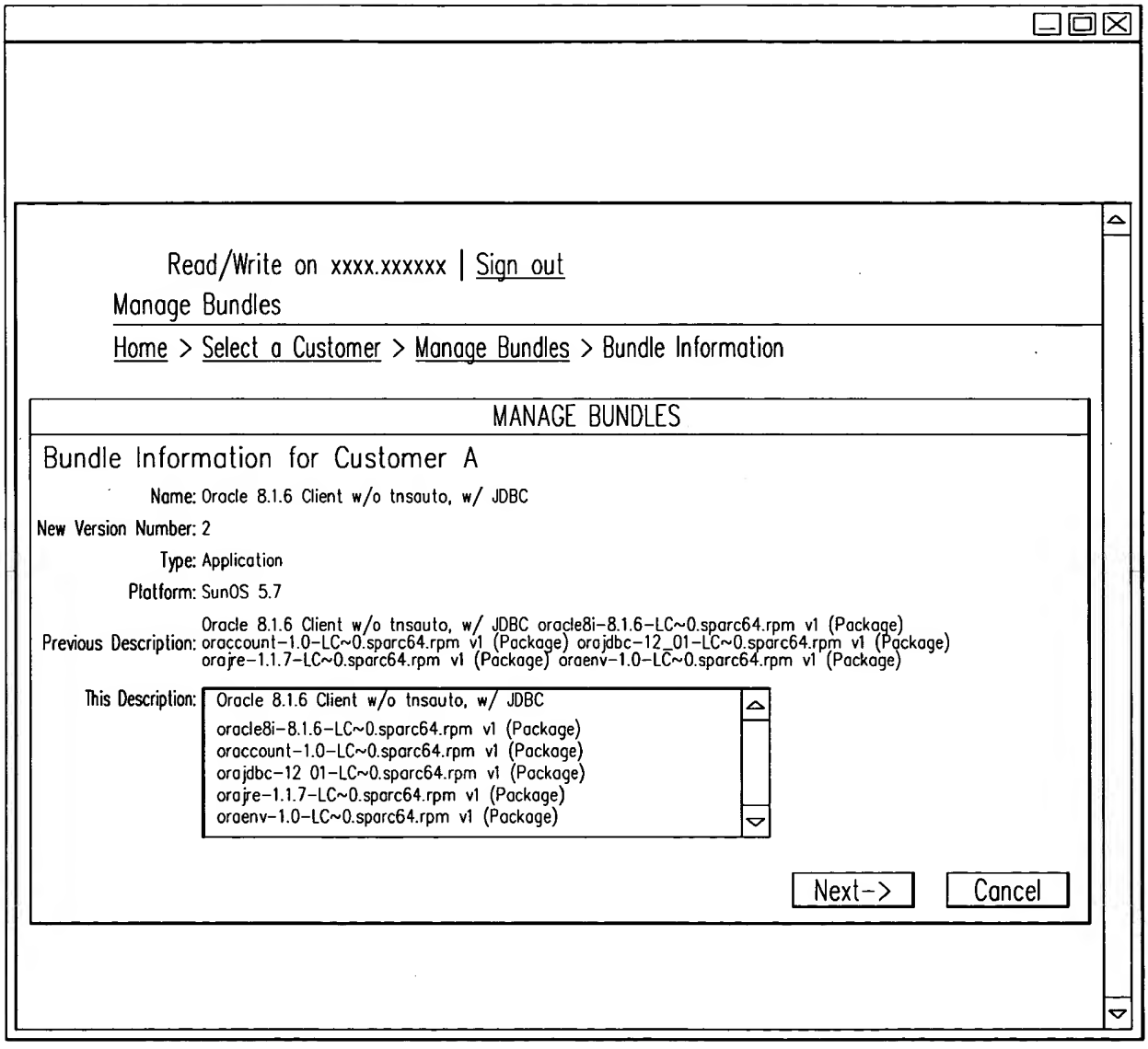
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > Bundle Information
MANAGE BUNDLES
Bundle Information for Customer A
Name: Oracle 8.1.6 Client w/o tnsauto, w/ JDBC
New Version Number: 2
Type: Application
Platform: SunOS 5.7
Previous Description: Oracle 8.1.6 Client w/o tnsauto, w/ JDBC oracle8i-8.1.6-LC~0.sparc64.rpm v1 (Package) oraccount-1.0-LC~0.sparc64.rpm v1 (Package) orajdbc-12_01-LC~0.sparc64.rpm v1 (Package) orajre-1.1.7-LC~0.sparc64.rpm v1 (Package) oraenv-1.0-LC~0.sparc64.rpm v1 (Package)
This Description:
Oracle 8.1.6 Client w/o tnsauto, w/ JDBC
oracle8i-8.1.6-LC~0.sparc64.rpm v1 (Package)
oraccount-1.0-LC~0.sparc64.rpm v1 (Package)
orajdbc-12 01-LC~0.sparc64.rpm v1 (Package)
orajre-1.1.7-LC~0.sparc64.rpm v1 (Package)
oraenv-1.0-LC~0.sparc64.rpm v1 (Package)
Next->
Cancel

FIG. 9F

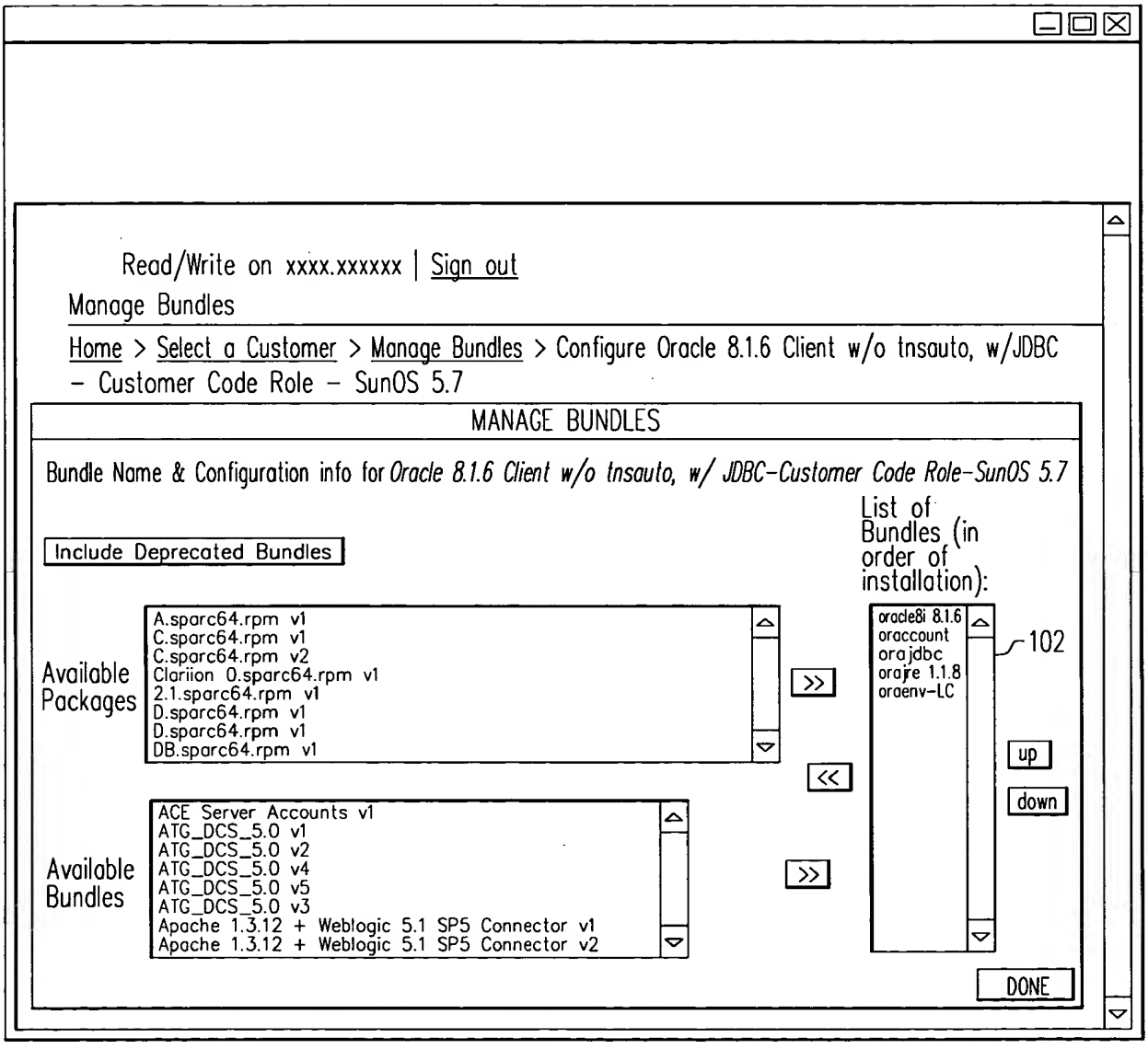
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > Configure Oracle 8.1.6 Client w/o tnsauto, w/JDBC – Customer Code Role – SunOS 5.7
MANAGE BUNDLES
Bundle Name & Configuration info for Oracle 8.1.6 Client w/o tnsauto, w/ JDBC-Customer Code Role-SunOS 5.7
Include Deprecated Bundles
List of Bundles (in order of installation):
Available Packages
A.sparc64.rpm v1
C.sparc64.rpm v1
C.sparc64.rpm v2
Clariion 0.sparc64.rpm v1
2.1.sparc64.rpm v1
D.sparc64.rpm v1
D.sparc64.rpm v1
DB.sparc64.rpm v1
>>
<<
Available Bundles
ACE Server Accounts v1
ATG_DCS_5.0 v1
ATG_DCS_5.0 v2
ATG_DCS_5.0 v4
ATG_DCS_5.0 v5
ATG_DCS_5.0 v3
Apache 1.3.12 + Weblogic 5.1 SP5 Connector v1
Apache 1.3.12 + Weblogic 5.1 SP5 Connector v2
>>
oracle8i 8.1.6
oraccount
orajdbc
orajre 1.1.8
oraenv-LC
102
up
down
DONE

FIG. 9G

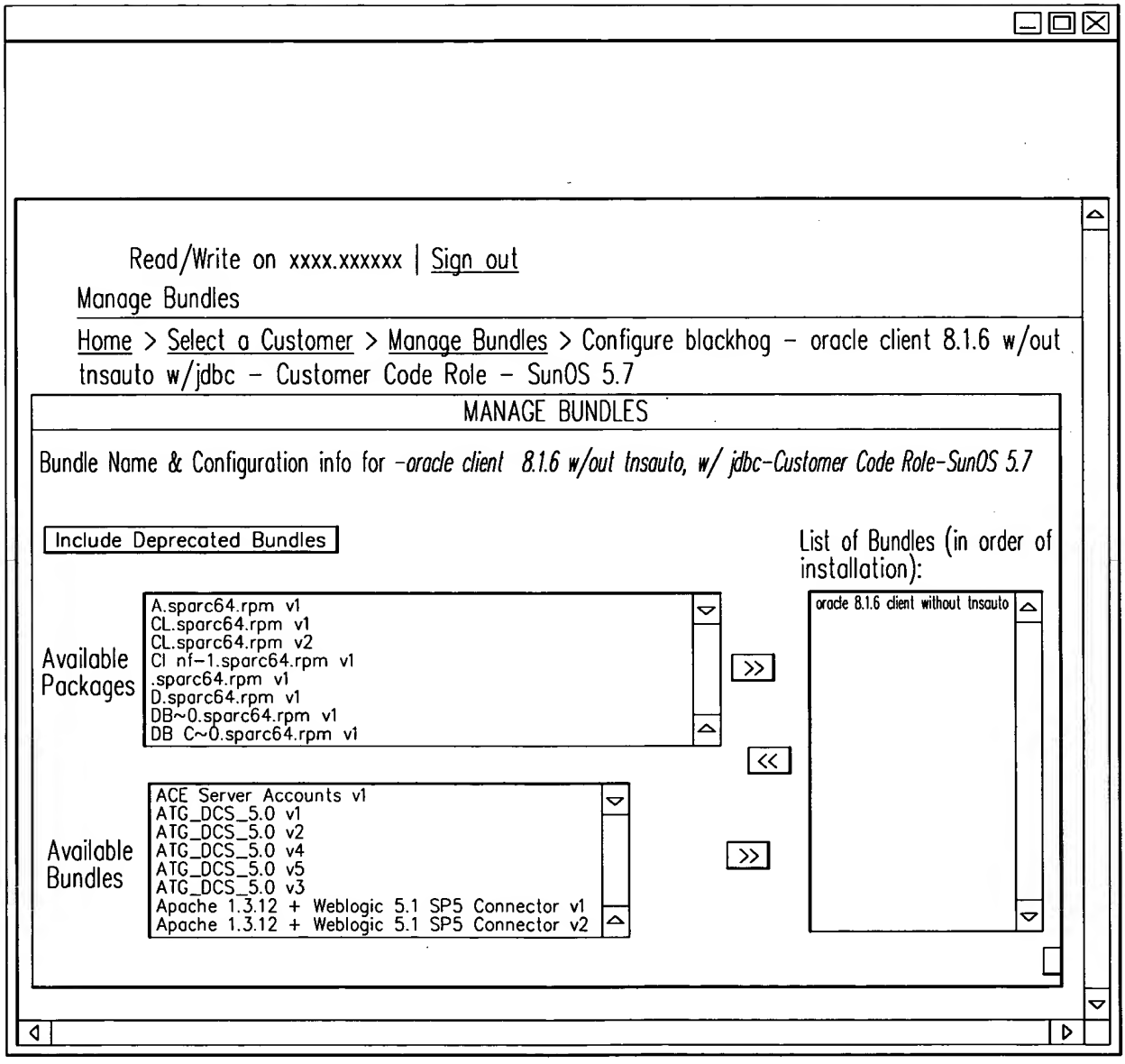
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > Configure blackhog - oracle client 8.1.6 w/out tnsauto w/jdbc - Customer Code Role - SunOS 5.7
MANAGE BUNDLES
Bundle Name & Configuration info for -oracle client 8.1.6 w/out tnsauto, w/ jdbc-Customer Code Role-SunOS 5.7
Include Deprecated Bundles
List of Bundles (in order of installation):
Available Packages
A.sparc64.rpm v1
CL.sparc64.rpm v1
CL.sparc64.rpm v2
Cl nf-1.sparc64.rpm v1
.sparc64.rpm v1
D.sparc64.rpm v1
DB~0.sparc64.rpm v1
DB C~0.sparc64.rpm v1
>>
<<
Available Bundles
ACE Server Accounts v1
ATG_DCS_5.0 v1
ATG_DCS_5.0 v2
ATG_DCS_5.0 v4
ATG_DCS_5.0 v5
ATG_DCS_5.0 v3
Apache 1.3.12 + Weblogic 5.1 SP5 Connector v1
Apache 1.3.12 + Weblogic 5.1 SP5 Connector v2
>>
oracle 8.1.6 client without tnsauto

FIG. 9H

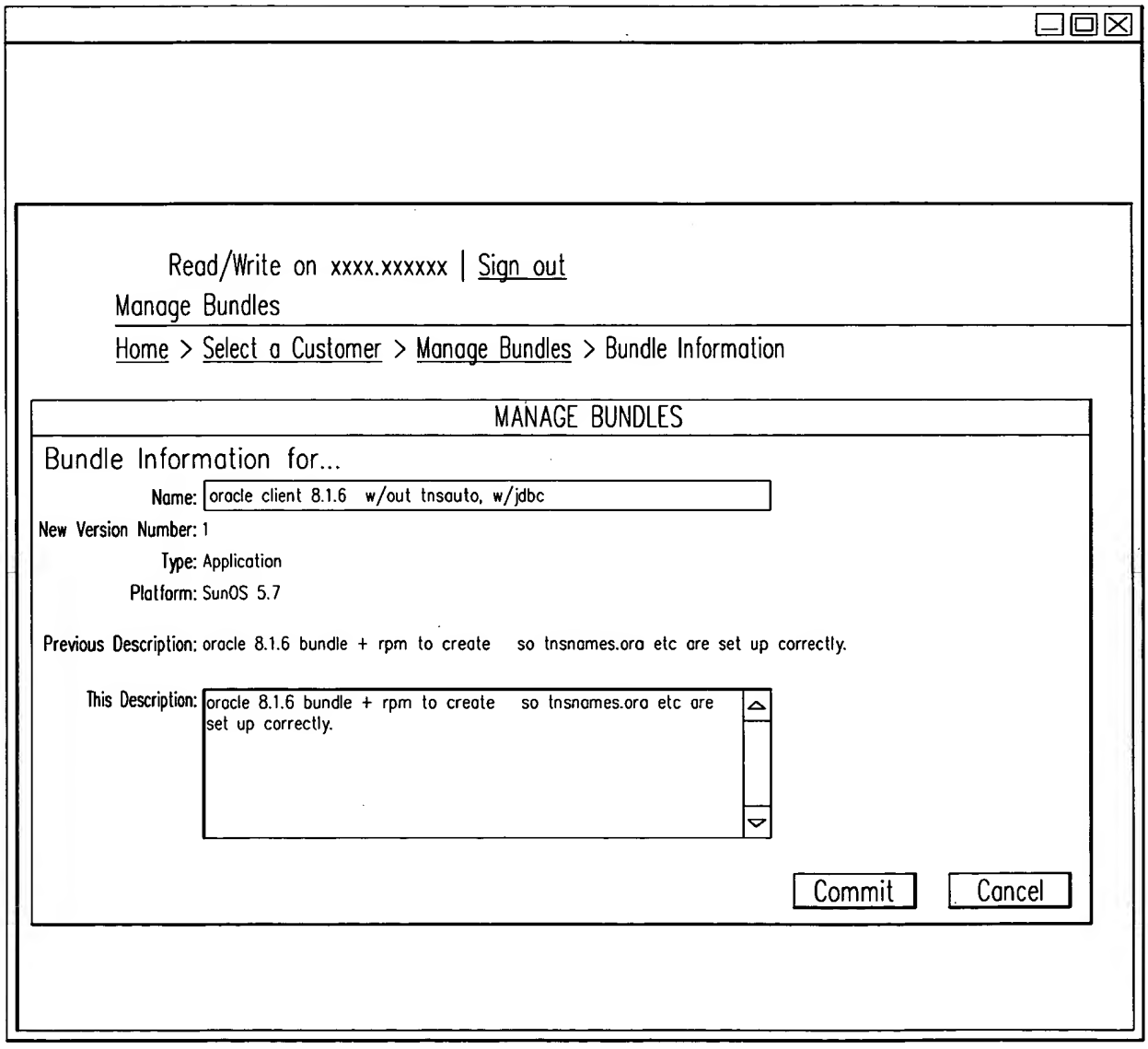
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > Bundle Information
MANAGE BUNDLES
Bundle Information for...
Name: oracle client 8.1.6 w/out tnsauto, w/jdbc
New Version Number: 1
Type: Application
Platform: SunOS 5.7
Previous Description: oracle 8.1.6 bundle + rpm to create so tnsnames.ora etc are set up correctly.
This Description: oracle 8.1.6 bundle + rpm to create so tnsnames.ora etc are set up correctly.
Commit
Cancel

FIG. 9I

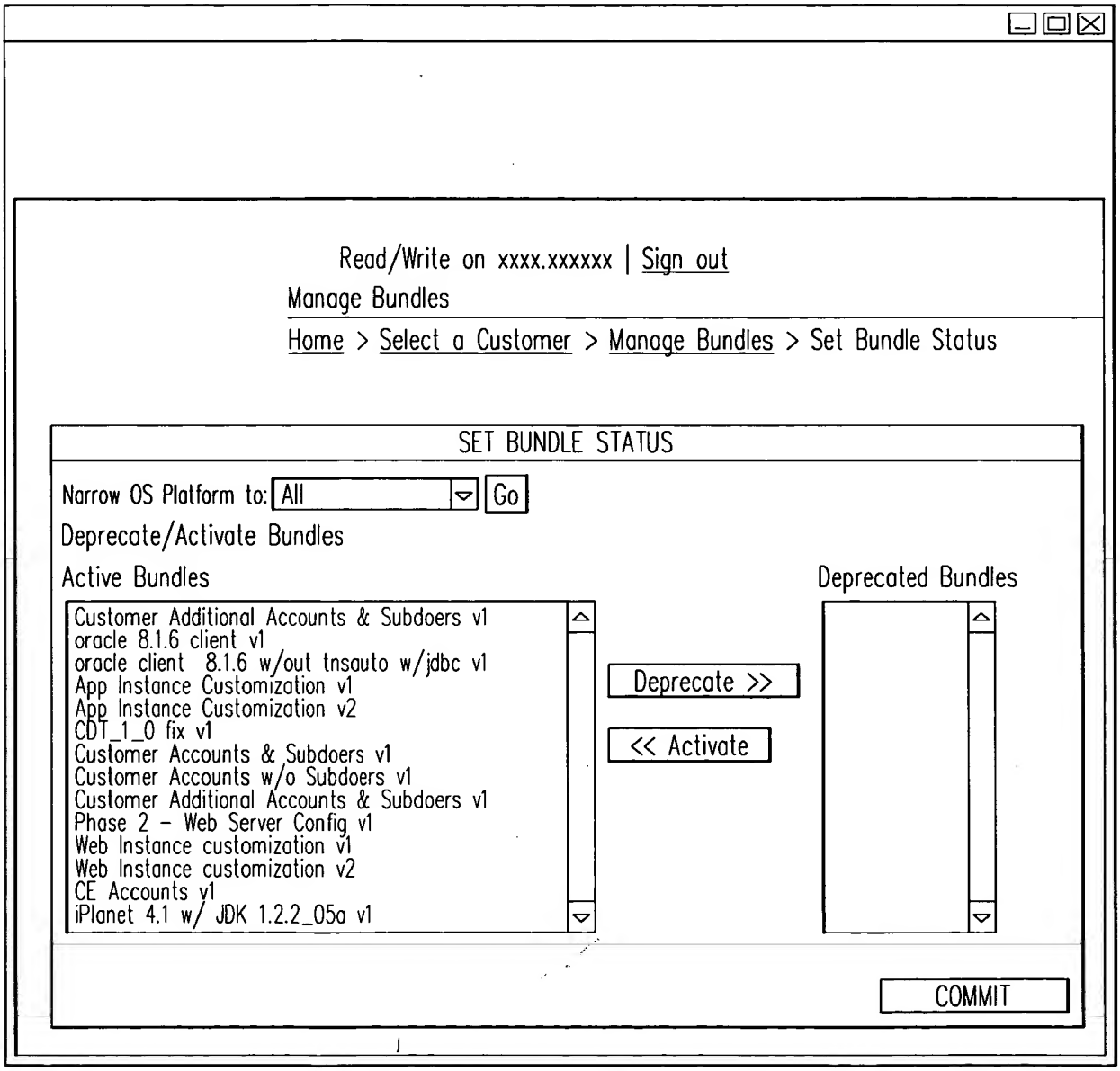
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > Set Bundle Status
SET BUNDLE STATUS
Narrow OS Platform to: All
Go
Deprecate/Activate Bundles
Active Bundles
Customer Additional Accounts & Subdoers v1
oracle 8.1.6 client v1
oracle client 8.1.6 w/out tnsauto w/jdbc v1
App Instance Customization v1
App Instance Customization v2
CDT_1_0 fix v1
Customer Accounts & Subdoers v1
Customer Accounts w/o Subdoers v1
Customer Additional Accounts & Subdoers v1
Phase 2 - Web Server Config v1
Web Instance customization v1
Web Instance customization v2
CE Accounts v1
iPlanet 4.1 w/ JDK 1.2.2_05a v1
Deprecate >>
<< Activate
Deprecated Bundles
COMMIT

FIG. 9J

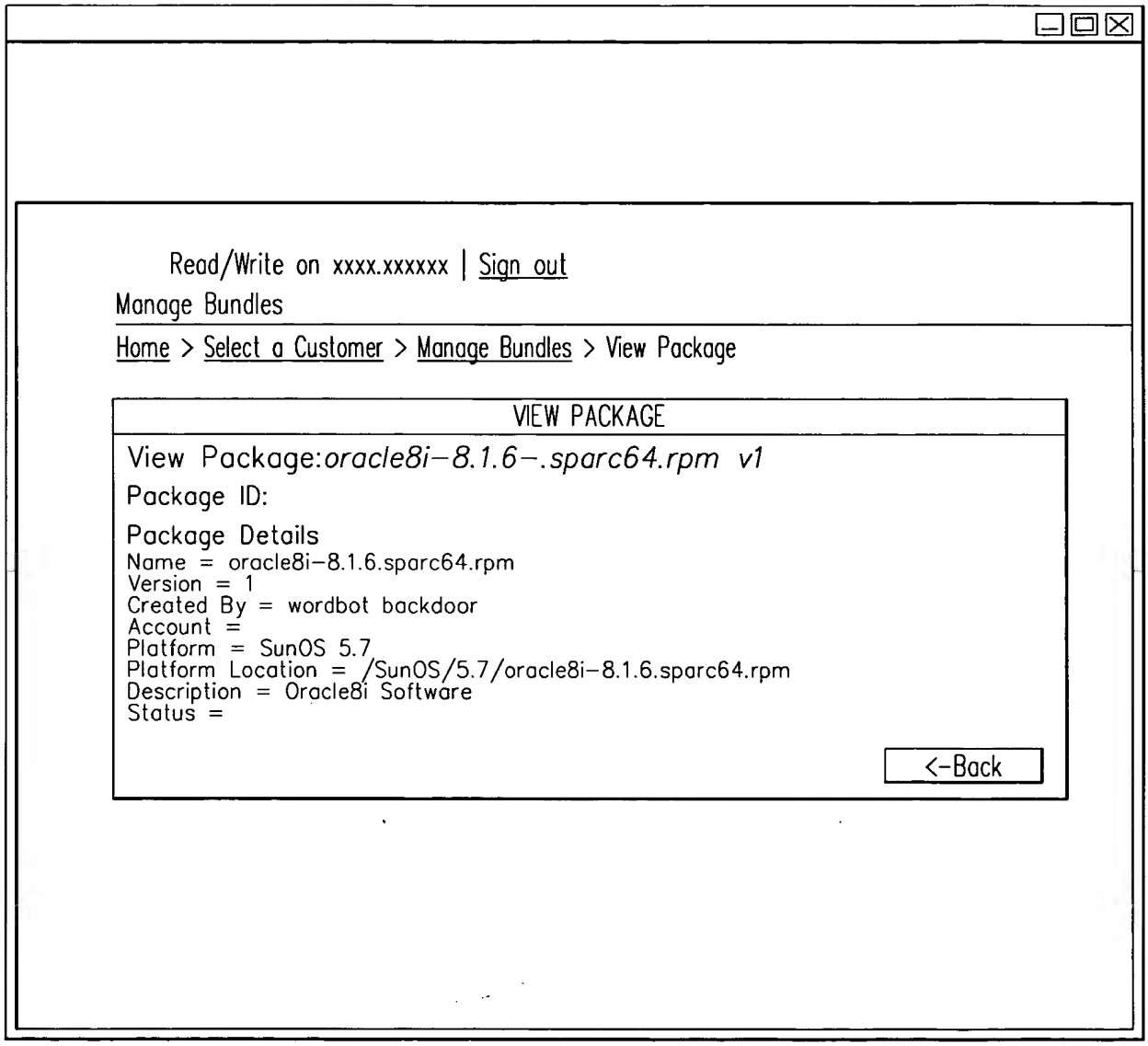
Read/Write on xxxx.xxxxxx | Sign out
Manage Bundles
Home > Select a Customer > Manage Bundles > View Package
VIEW PACKAGE
View Package:oracle8i-8.1.6-.sparc64.rpm v1
Package ID:
Package Details
Name = oracle8i-8.1.6.sparc64.rpm
Version = 1
Created By = wordbot backdoor
Account =
Platform = SunOS 5.7
Platform Location = /SunOS/5.7/oracle8i-8.1.6.sparc64.rpm
Description = Oracle8i Software
Status =
<-Back

FIG. 9K

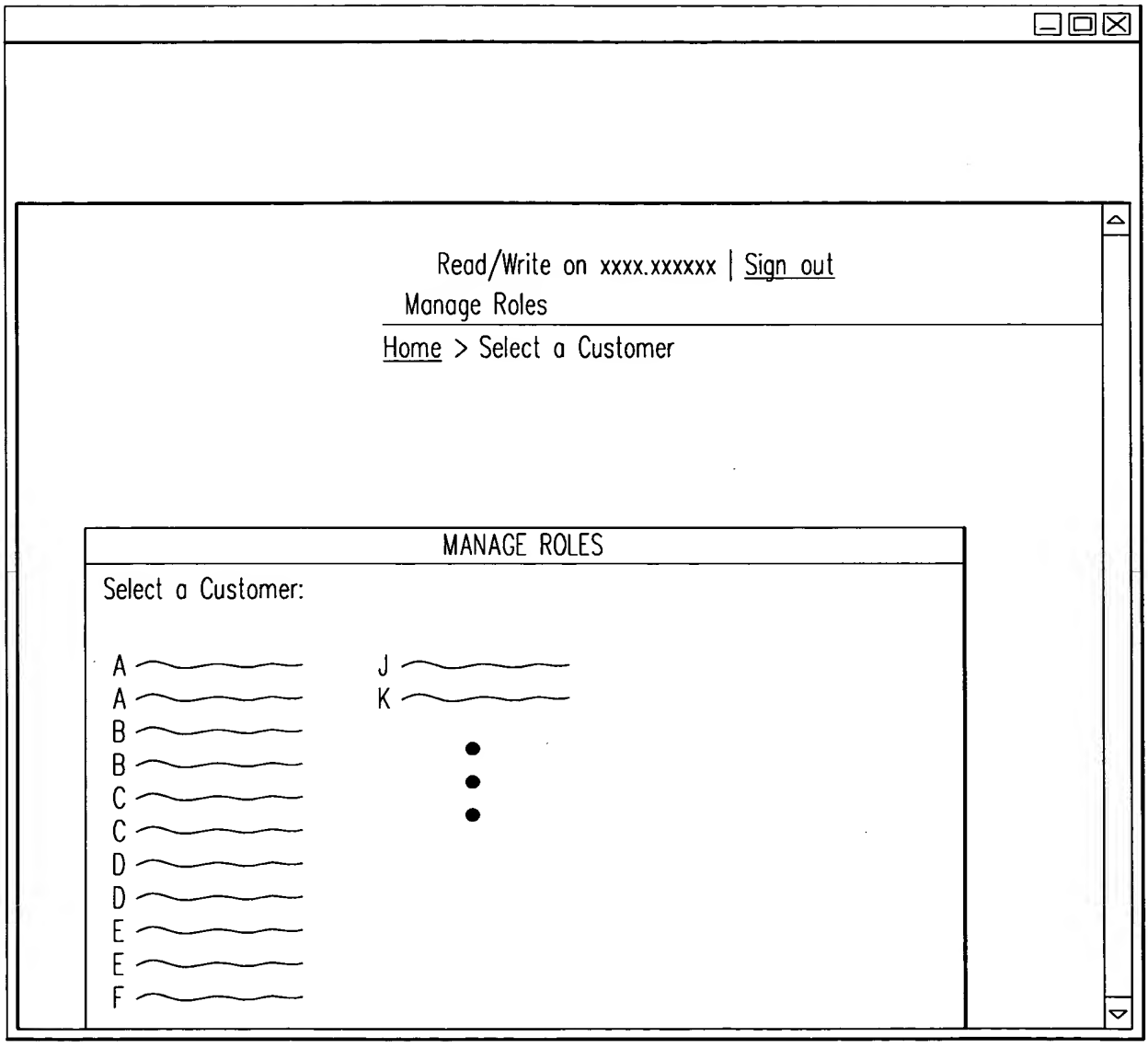
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Select a Customer
MANAGE ROLES
Select a Customer:
A
A
B
B
C
C
D
D
E
E
F
J
K

FIG. 10A

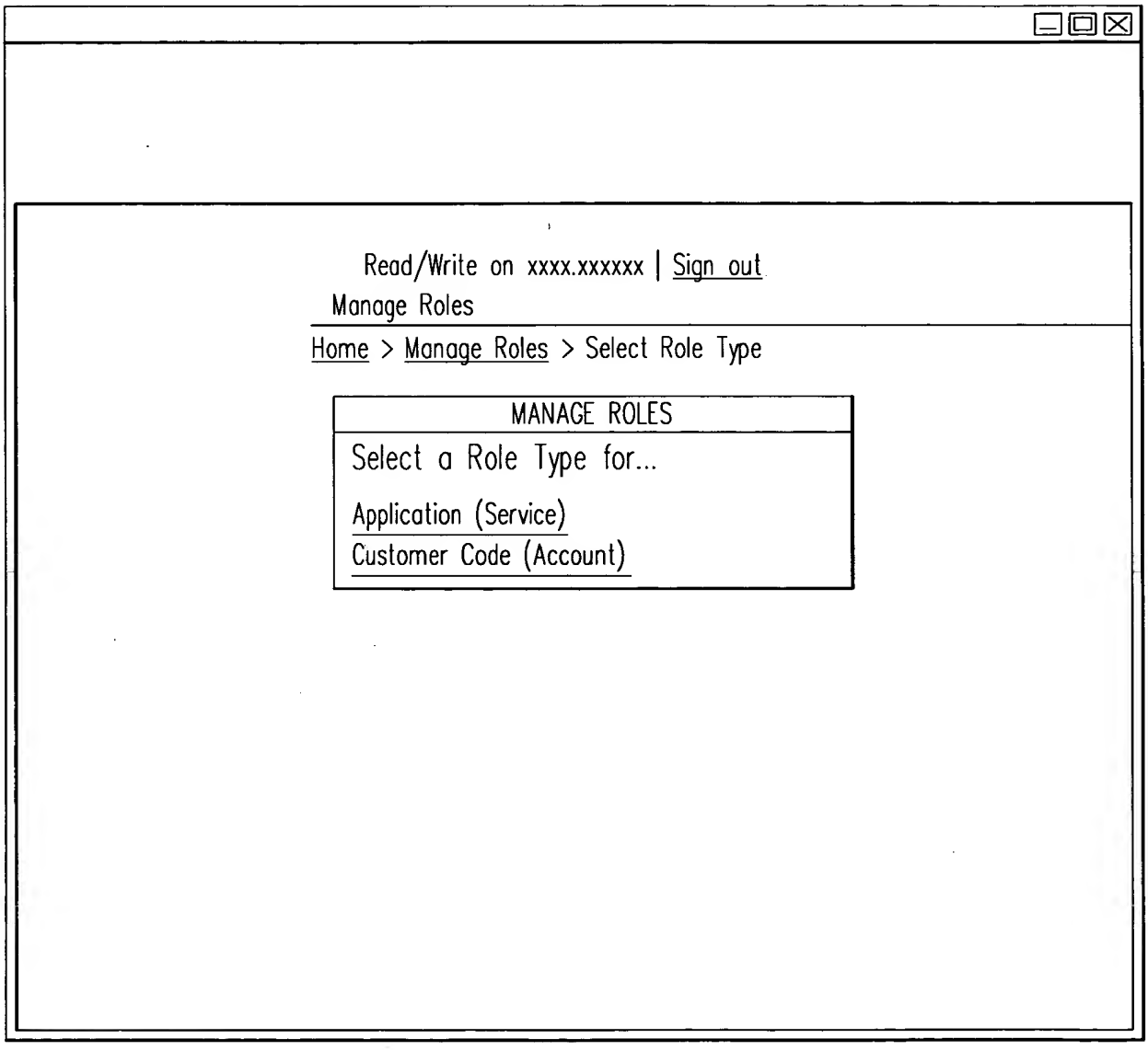
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Select Role Type
MANAGE ROLES
Select a Role Type for...
Application (Service)
Customer Code (Account)

FIG. 10B

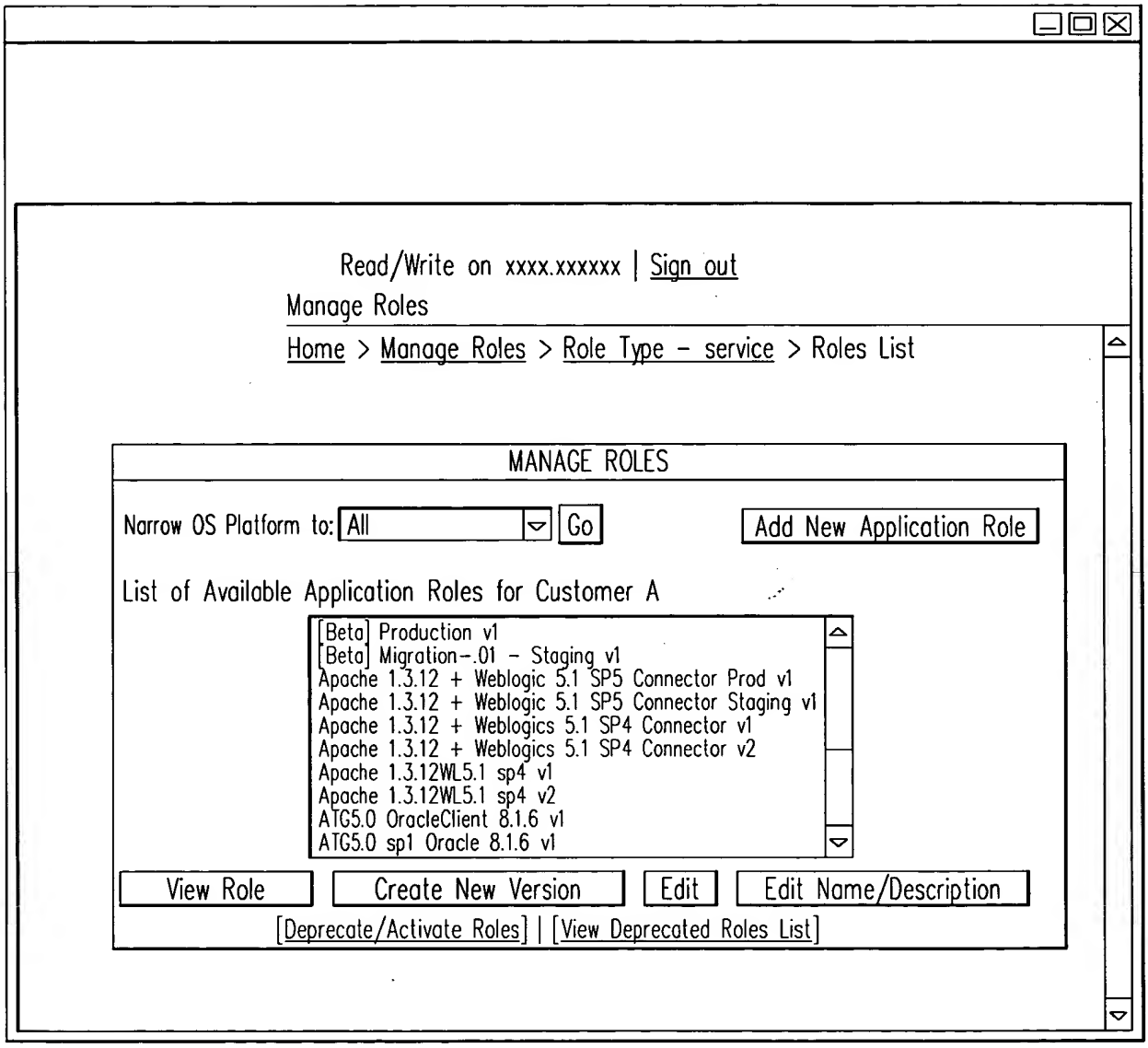
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List
MANAGE ROLES
Narrow OS Platform to: All
Go
Add New Application Role
List of Available Application Roles for Customer A
[Beta] Production v1
[Beta] Migration-.01 - Staging v1
Apache 1.3.12 + Weblogic 5.1 SP5 Connector Prod v1
Apache 1.3.12 + Weblogic 5.1 SP5 Connector Staging v1
Apache 1.3.12 + Weblogics 5.1 SP4 Connector v1
Apache 1.3.12 + Weblogics 5.1 SP4 Connector v2
Apache 1.3.12WL5.1 sp4 v1
Apache 1.3.12WL5.1 sp4 v2
ATG5.0 OracleClient 8.1.6 v1
ATG5.0 sp1 Oracle 8.1.6 v1
View Role
Create New Version
Edit
Edit Name/Description
[Deprecate/Activate Roles] | [View Deprecated Roles List]

FIG. 10C

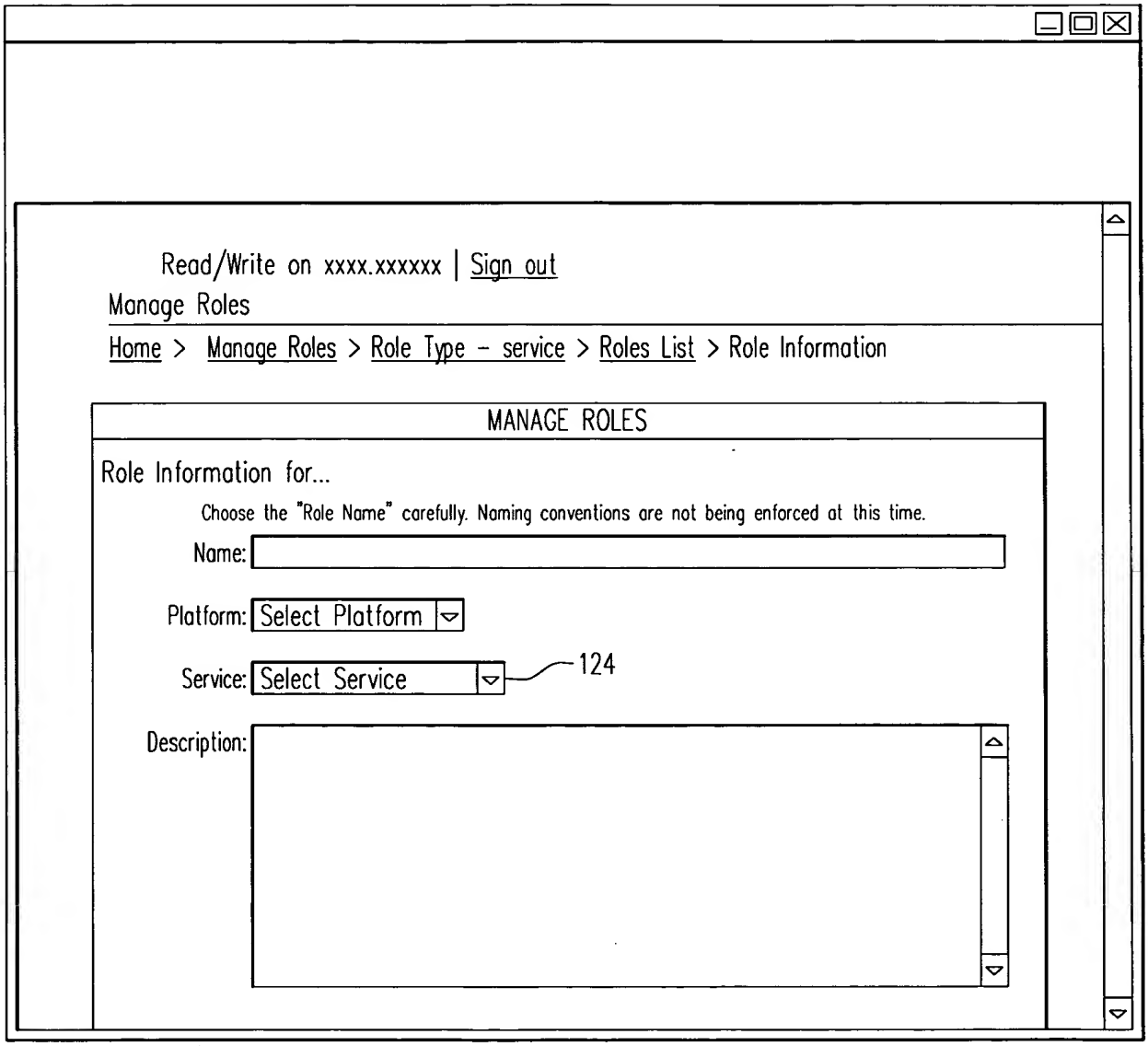
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List > Role Information
MANAGE ROLES
Role Information for...
Choose the "Role Name" carefully. Naming conventions are not being enforced at this time.
Name:
Platform: Select Platform
Service: Select Service
124
Description:

FIG. 10D

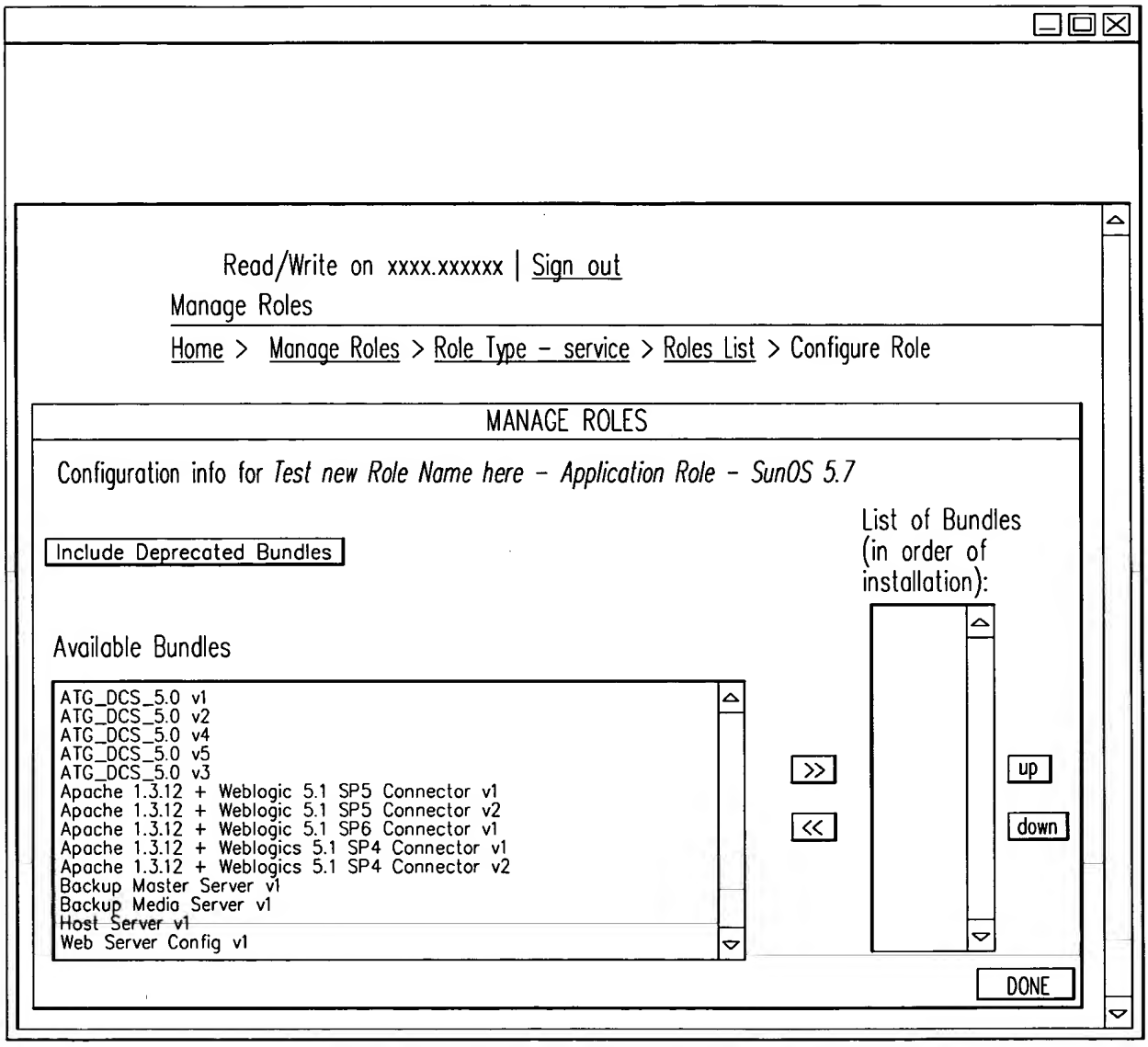
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List > Configure Role
MANAGE ROLES
Configuration info for Test new Role Name here - Application Role - SunOS 5.7
Include Deprecated Bundles
List of Bundles (in order of installation):
Available Bundles
ATG_DCS_5.0 v1
ATG_DCS_5.0 v2
ATG_DCS_5.0 v4
ATG_DCS_5.0 v5
ATG_DCS_5.0 v3
Apache 1.3.12 + Weblogic 5.1 SP5 Connector v1
Apache 1.3.12 + Weblogic 5.1 SP5 Connector v2
Apache 1.3.12 + Weblogic 5.1 SP6 Connector v1
Apache 1.3.12 + Weblogics 5.1 SP4 Connector v1
Apache 1.3.12 + Weblogics 5.1 SP4 Connector v2
Backup Master Server v1
Backup Media Server v1
Host Server v1
Web Server Config v1
>>
<<
up
down
DONE

FIG. 10E

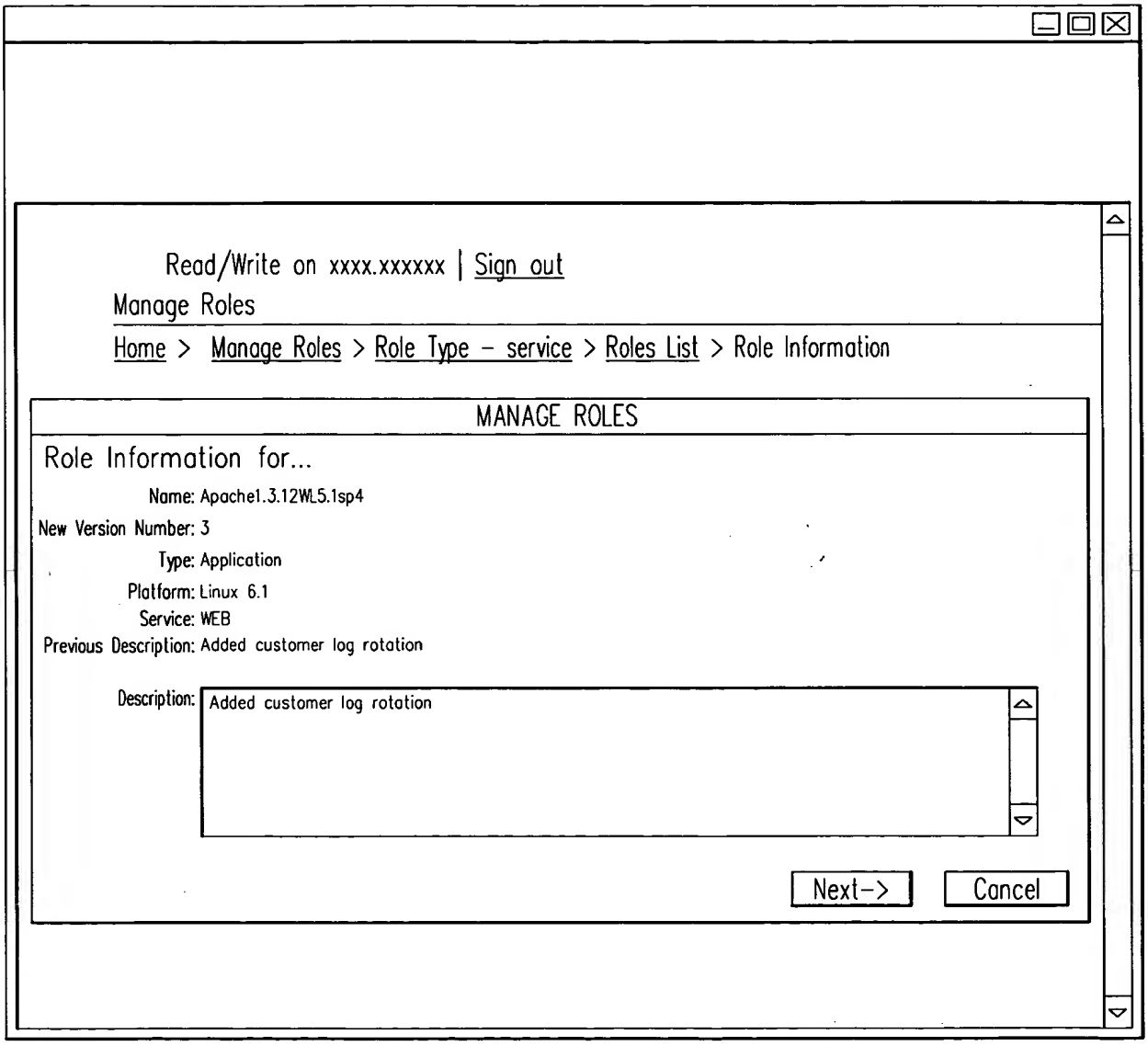
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List > Role Information
MANAGE ROLES
Role Information for...
Name: Apache1.3.12WL5.1sp4
New Version Number: 3
Type: Application
Platform: Linux 6.1
Service: WEB
Previous Description: Added customer log rotation
Description:
Added customer log rotation
Next->
Cancel

FIG. 10F

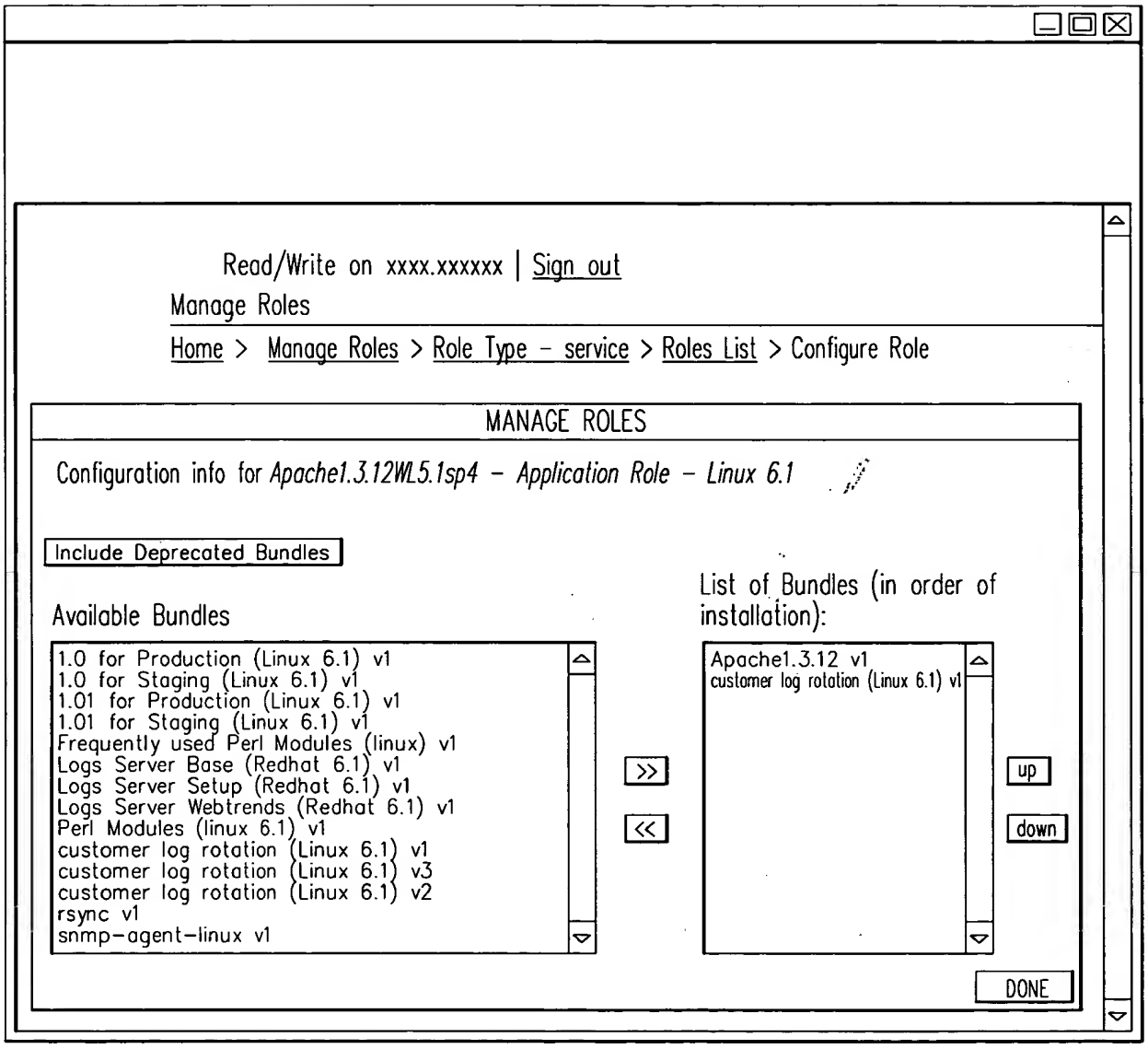
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List > Configure Role
MANAGE ROLES
Configuration info for Apache1.3.12WL5.1sp4 - Application Role - Linux 6.1
Include Deprecated Bundles
Available Bundles
1.0 for Production (Linux 6.1) v1
1.0 for Staging (Linux 6.1) v1
1.01 for Production (Linux 6.1) v1
1.01 for Staging (Linux 6.1) v1
Frequently used Perl Modules (linux) v1
Logs Server Base (Redhat 6.1) v1
Logs Server Setup (Redhat 6.1) v1
Logs Server Webtrends (Redhat 6.1) v1
Perl Modules (linux 6.1) v1
customer log rotation (Linux 6.1) v1
customer log rotation (Linux 6.1) v3
customer log rotation (Linux 6.1) v2
rsync v1
snmp-agent-linux v1
>>
<<
List of Bundles (in order of installation):
Apache1.3.12 v1
customer log rotation (Linux 6.1) v1
up
down
DONE

FIG. 10G

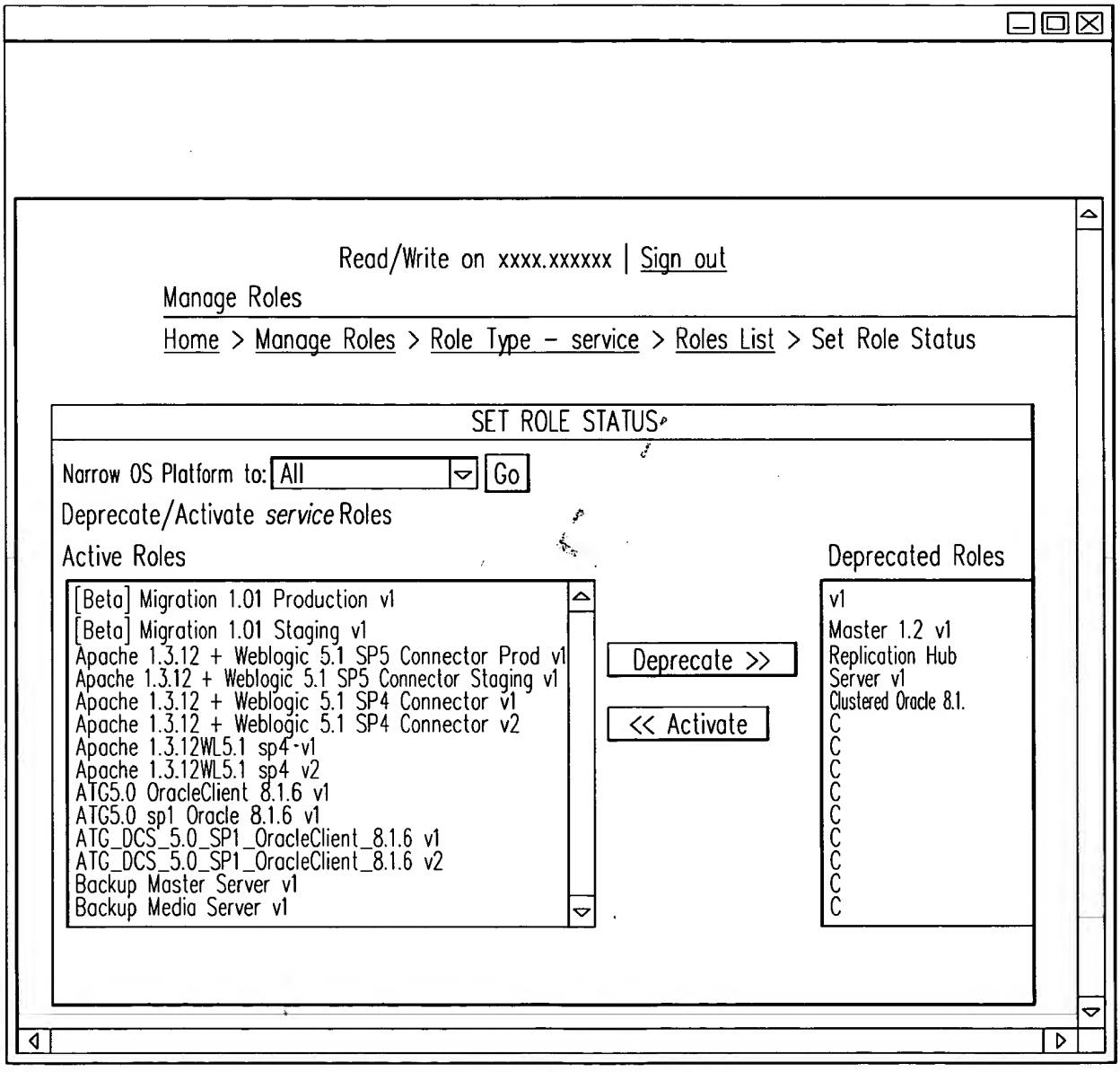
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List > Set Role Status
SET ROLE STATUS
Narrow OS Platform to: All
Go
Deprecate/Activate service Roles
Active Roles
[Beta] Migration 1.01 Production v1
[Beta] Migration 1.01 Staging v1
Apache 1.3.12 + Weblogic 5.1 SP5 Connector Prod v1
Apache 1.3.12 + Weblogic 5.1 SP5 Connector Staging v1
Apache 1.3.12 + Weblogic 5.1 SP4 Connector v1
Apache 1.3.12 + Weblogic 5.1 SP4 Connector v2
Apache 1.3.12WL5.1 sp4 v1
Apache 1.3.12WL5.1 sp4 v2
ATG5.0 OracleClient 8.1.6 v1
ATG5.0 sp1 Oracle 8.1.6 v1
ATG_DCS_5.0_SP1_OracleClient_8.1.6 v1
ATG_DCS_5.0_SP1_OracleClient_8.1.6 v2
Backup Master Server v1
Backup Media Server v1
Deprecate >>
<< Activate
Deprecated Roles
v1
Master 1.2 v1
Replication Hub
Server v1
Clustered Oracle 8.1.

FIG. 10H

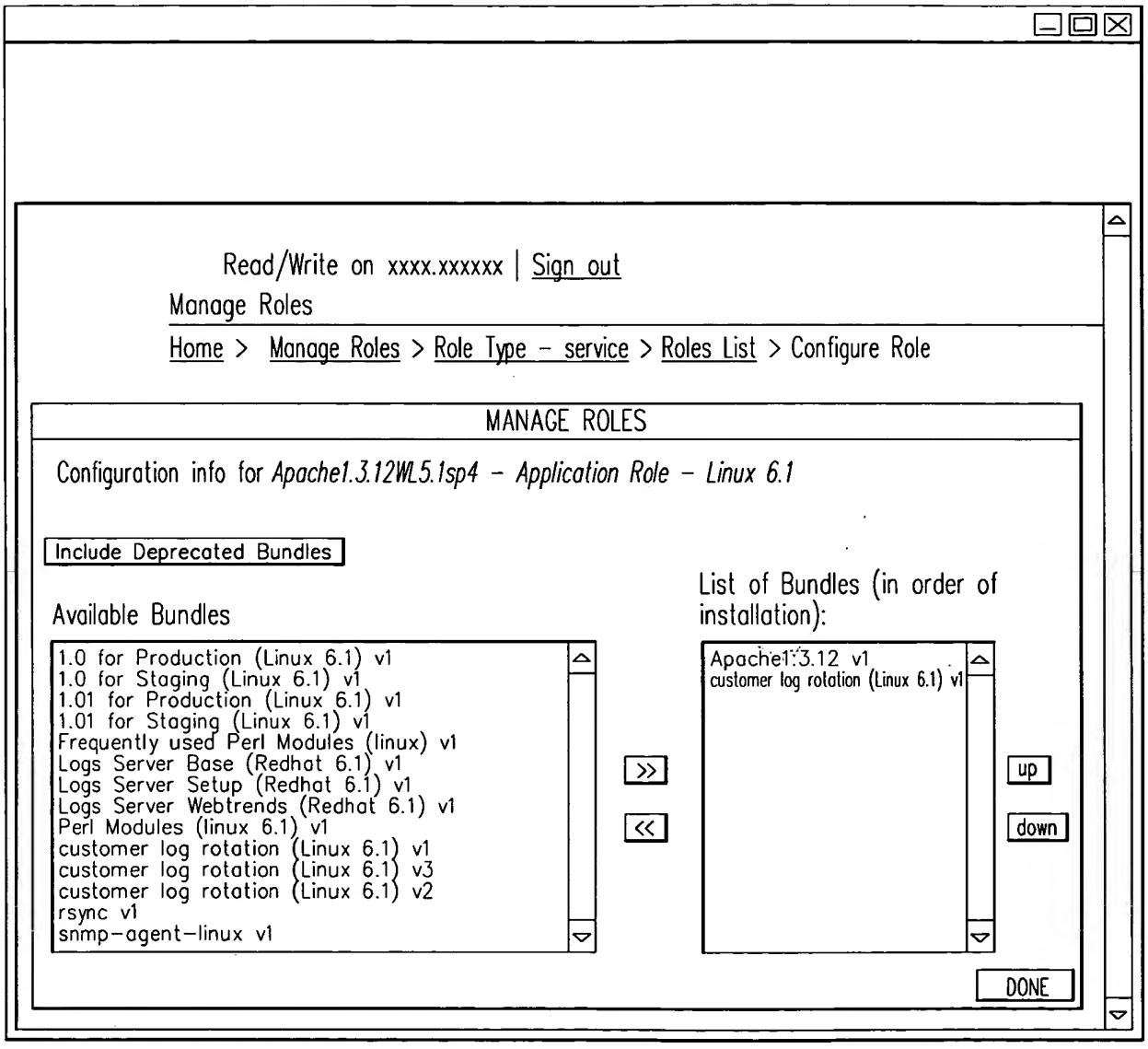
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List > Configure Role
MANAGE ROLES
Configuration info for Apache1.3.12WL5.1sp4 - Application Role - Linux 6.1
Include Deprecated Bundles
Available Bundles
1.0 for Production (Linux 6.1) v1
1.0 for Staging (Linux 6.1) v1
1.01 for Production (Linux 6.1) v1
1.01 for Staging (Linux 6.1) v1
Frequently used Perl Modules (linux) v1
Logs Server Base (Redhat 6.1) v1
Logs Server Setup (Redhat 6.1) v1
Logs Server Webtrends (Redhat 6.1) v1
Perl Modules (linux 6.1) v1
customer log rotation (Linux 6.1) v1
customer log rotation (Linux 6.1) v3
customer log rotation (Linux 6.1) v2
rsync v1
snmp-agent-linux v1
>>
<<
List of Bundles (in order of installation):
Apache1.3.12 v1
customer log rotation (Linux 6.1) v1
up
down
DONE

FIG. 10I

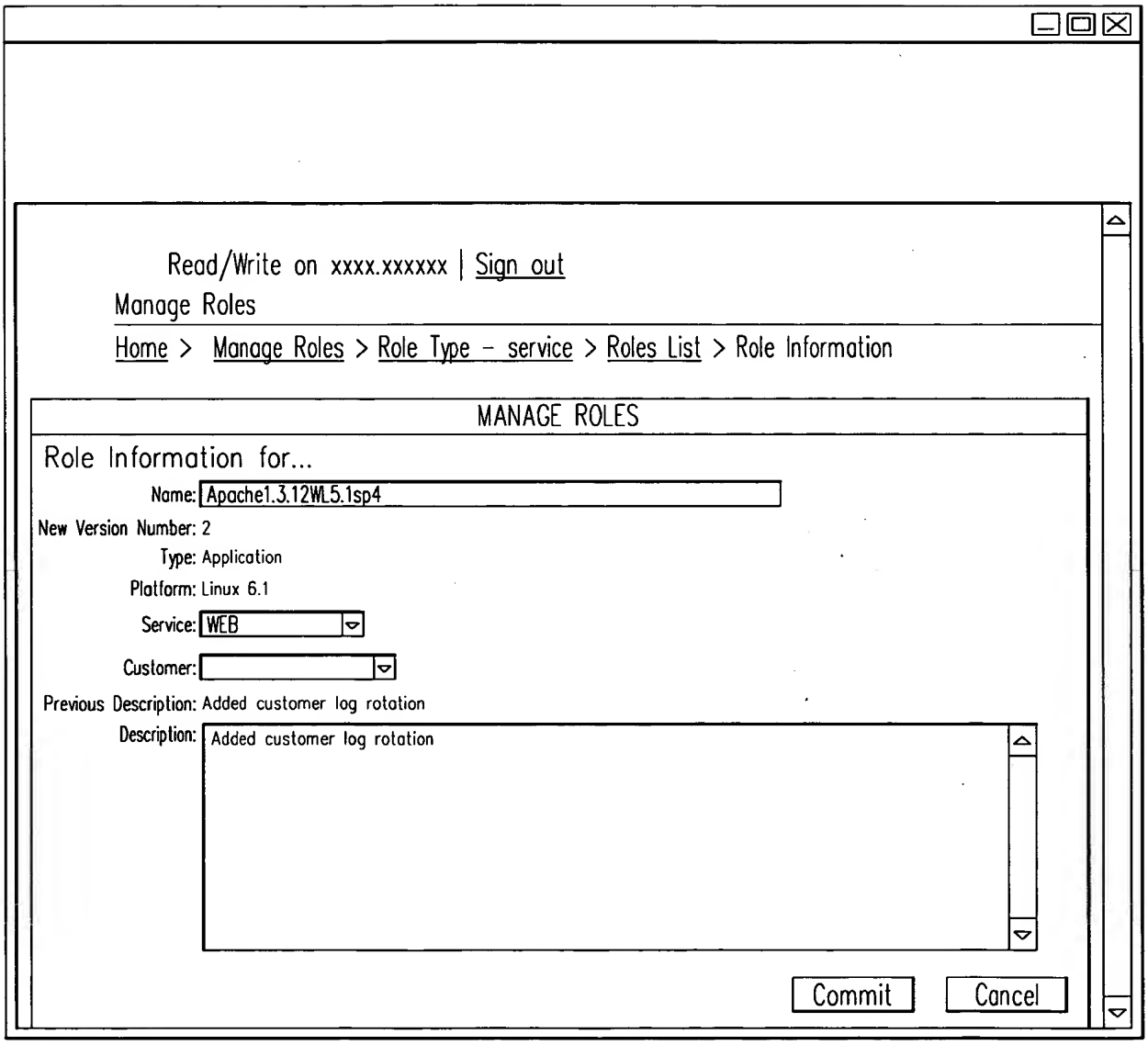
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List > Role Information
MANAGE ROLES
Role Information for...
Name: Apache1.3.12WL5.1sp4
New Version Number: 2
Type: Application
Platform: Linux 6.1
Service: WEB
Customer:
Previous Description: Added customer log rotation
Description: Added customer log rotation
Commit
Cancel

FIG. 10J

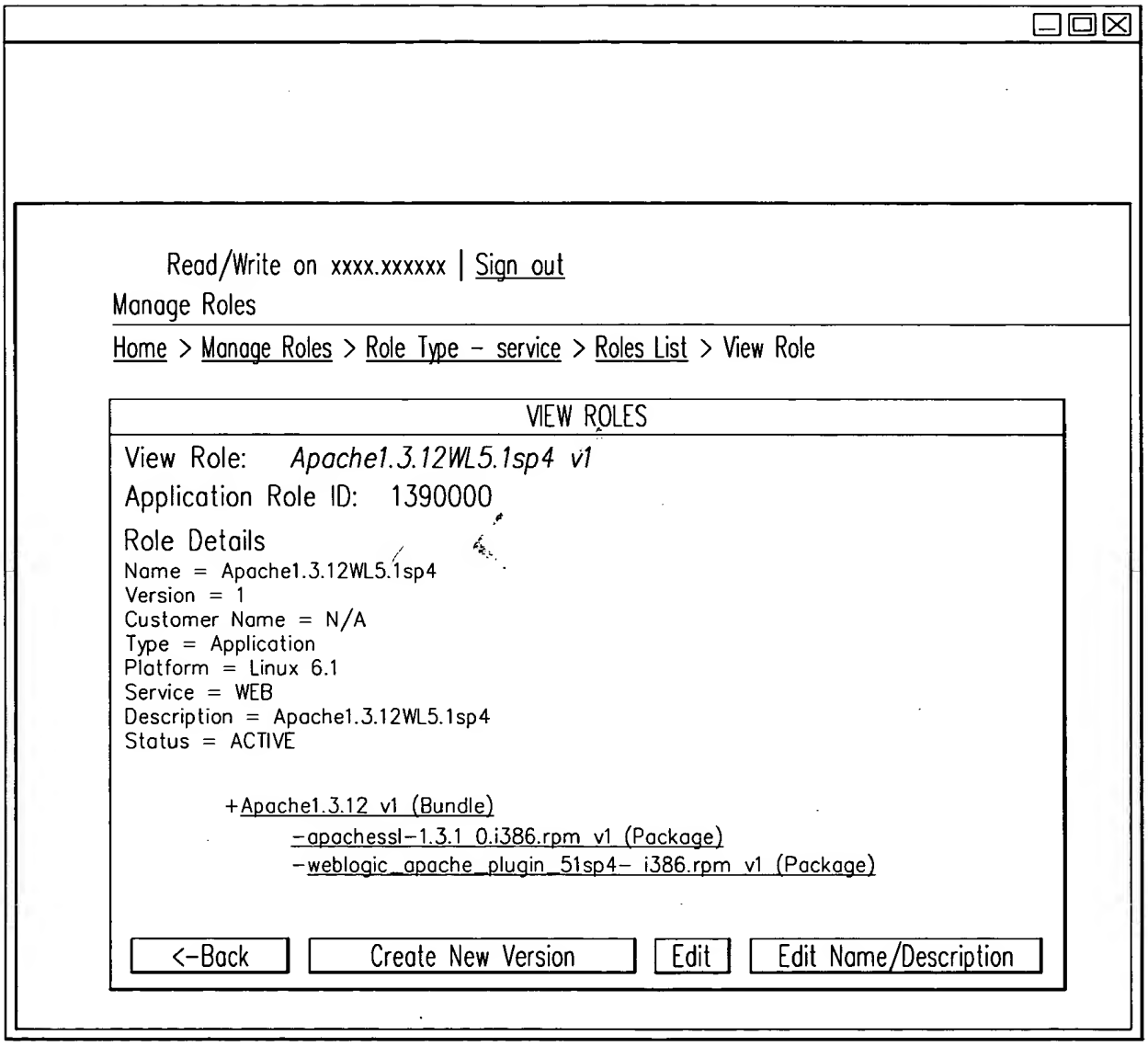
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List > View Role
VIEW ROLES
View Role: Apache1.3.12WL5.1sp4 v1
Application Role ID: 1390000
Role Details
Name = Apache1.3.12WL5.1sp4
Version = 1
Customer Name = N/A
Type = Application
Platform = Linux 6.1
Service = WEB
Description = Apache1.3.12WL5.1sp4
Status = ACTIVE
+Apache1.3.12 v1 (Bundle)
-apachessl-1.3.1 0.i386.rpm v1 (Package)
-weblogic_apache_plugin_51sp4- i386.rpm v1 (Package)
<-Back
Create New Version
Edit
Edit Name/Description

FIG. 10K

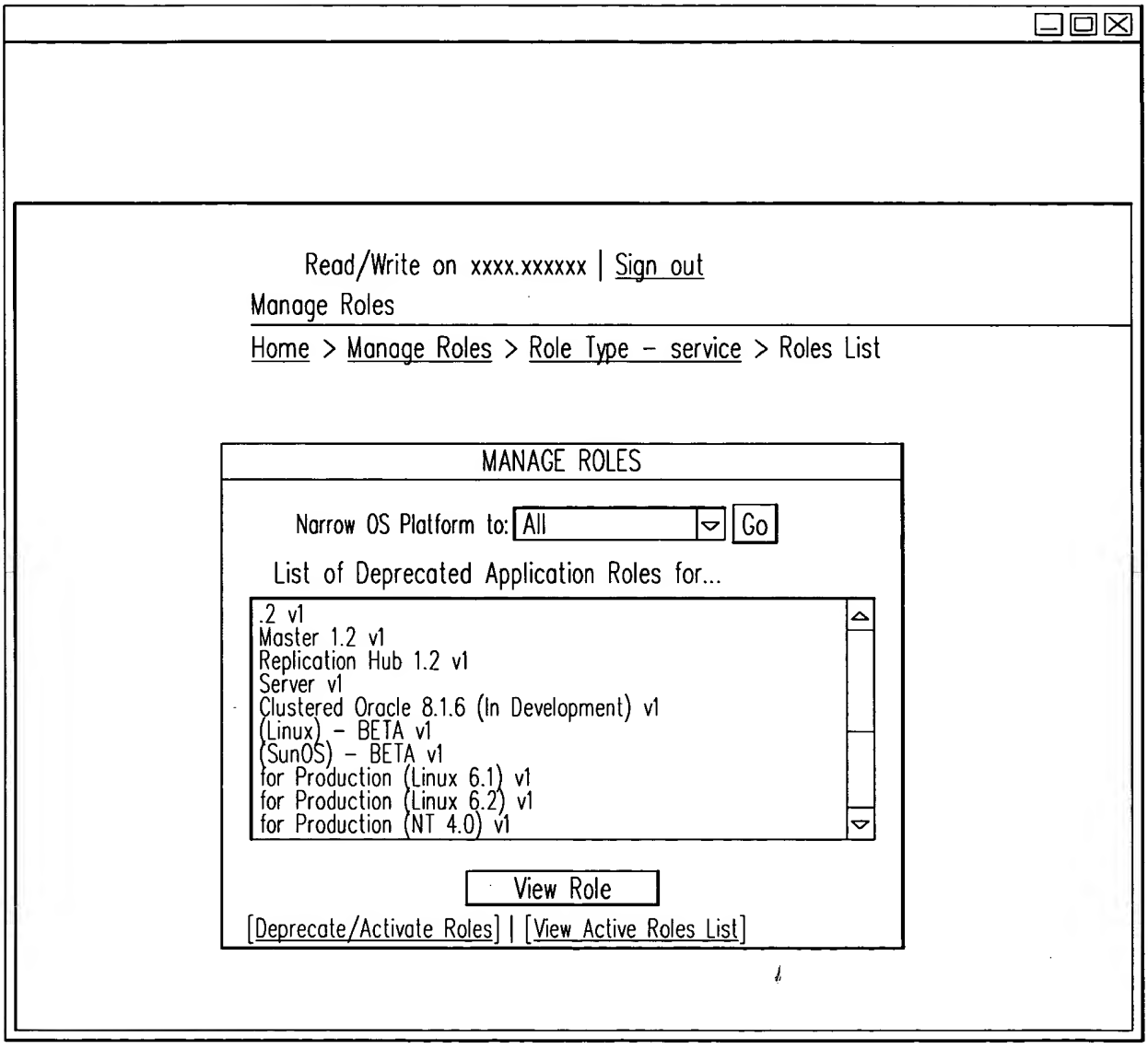
Read/Write on xxxx.xxxxxx | Sign out
Manage Roles
Home > Manage Roles > Role Type - service > Roles List
MANAGE ROLES
Narrow OS Platform to: All
Go
List of Deprecated Application Roles for...
.2 v1
Master 1.2 v1
Replication Hub 1.2 v1
Server v1
Clustered Oracle 8.1.6 (In Development) v1
(Linux) - BETA v1
(SunOS) - BETA v1
for Production (Linux 6.1) v1
for Production (Linux 6.2) v1
for Production (NT 4.0) v1
View Role
[Deprecate/Activate Roles] | [View Active Roles List]

FIG. 10L

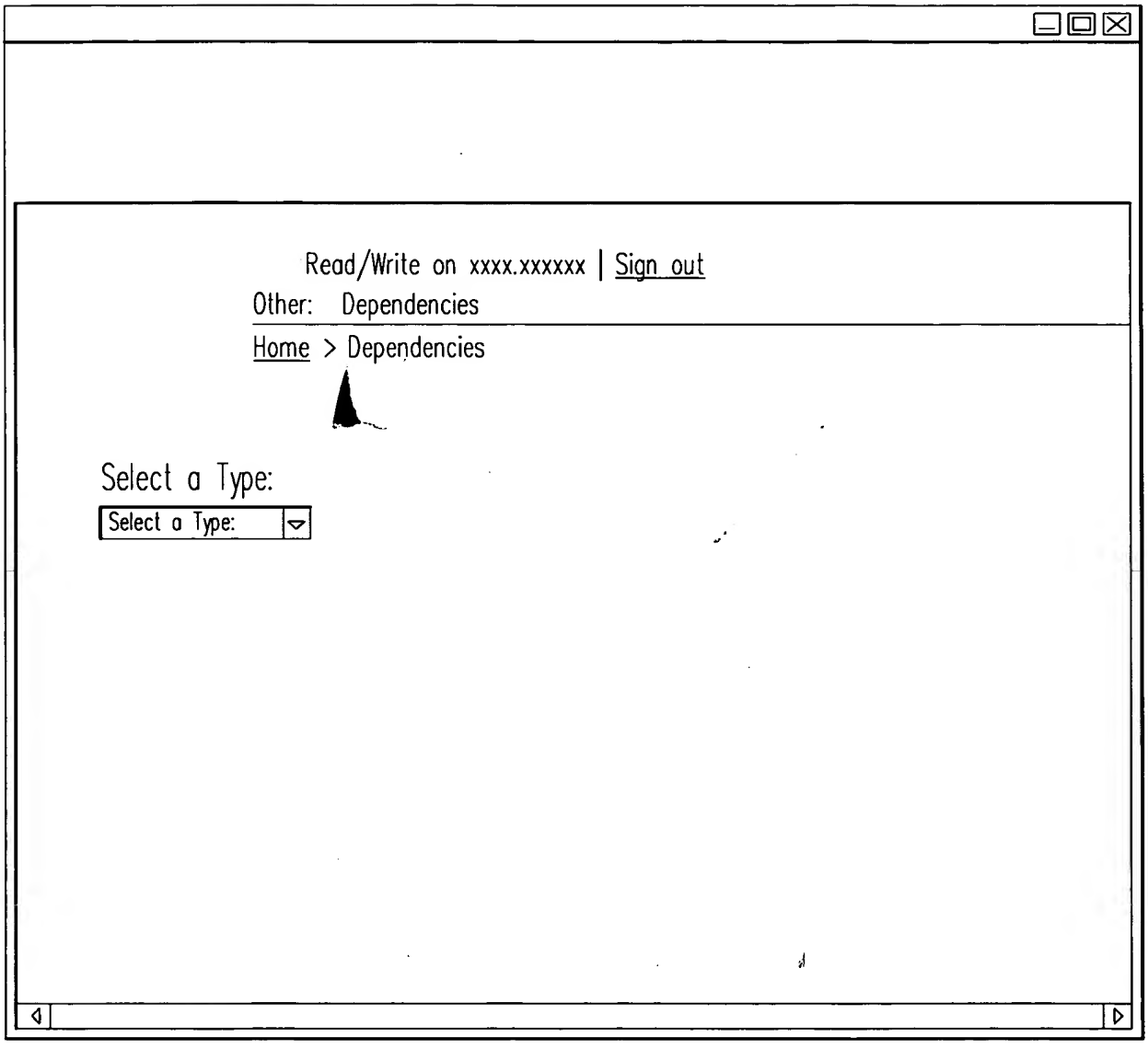
Read/Write on xxxx.xxxxxx | Sign out
Other: Dependencies
Home > Dependencies
Select a Type:
Select a Type:

FIG. 11A

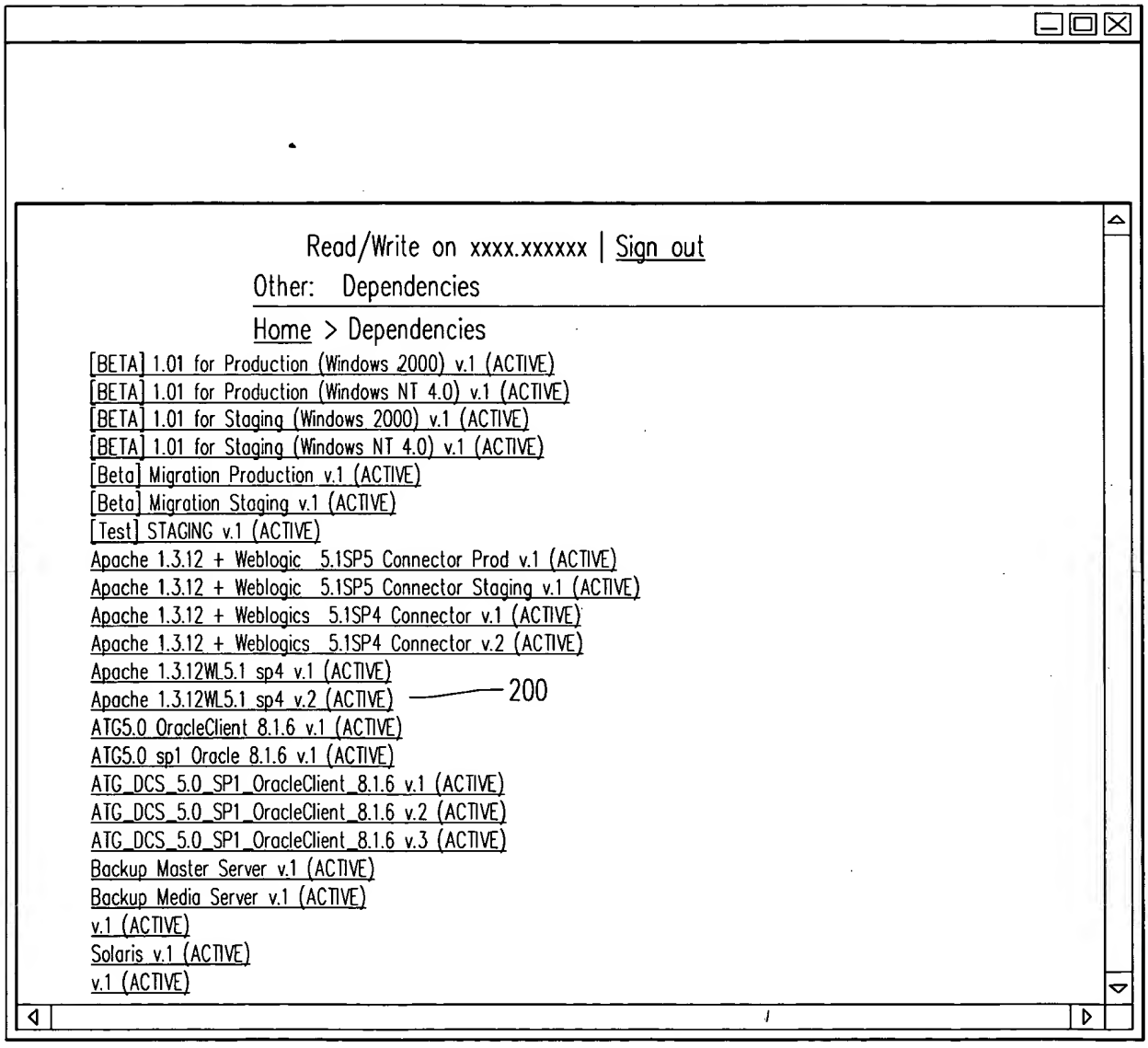
Read/Write on xxxx.xxxxxx | Sign out
Other: Dependencies
Home > Dependencies
[BETA] 1.01 for Production (Windows 2000) v.1 (ACTIVE)
[BETA] 1.01 for Production (Windows NT 4.0) v.1 (ACTIVE)
[BETA] 1.01 for Staging (Windows 2000) v.1 (ACTIVE)
[BETA] 1.01 for Staging (Windows NT 4.0) v.1 (ACTIVE)
[Beta] Migration Production v.1 (ACTIVE)
[Beta] Migration Staging v.1 (ACTIVE)
[Test] STAGING v.1 (ACTIVE)
Apache 1.3.12 + Weblogic 5.1SP5 Connector Prod v.1 (ACTIVE)
Apache 1.3.12 + Weblogic 5.1SP5 Connector Staging v.1 (ACTIVE)
Apache 1.3.12 + Weblogics 5.1SP4 Connector v.1 (ACTIVE)
Apache 1.3.12 + Weblogics 5.1SP4 Connector v.2 (ACTIVE)
Apache 1.3.12WL5.1 sp4 v.1 (ACTIVE)
Apache 1.3.12WL5.1 sp4 v.2 (ACTIVE)
200
ATG5.0 OracleClient 8.1.6 v.1 (ACTIVE)
ATG5.0 sp1 Oracle 8.1.6 v.1 (ACTIVE)
ATG_DCS_5.0_SP1_OracleClient_8.1.6 v.1 (ACTIVE)
ATG_DCS_5.0_SP1_OracleClient_8.1.6 v.2 (ACTIVE)
ATG_DCS_5.0_SP1_OracleClient_8.1.6 v.3 (ACTIVE)
Backup Master Server v.1 (ACTIVE)
Backup Media Server v.1 (ACTIVE)
v.1 (ACTIVE)
Solaris v.1 (ACTIVE)
v.1 (ACTIVE)

FIG. 11B

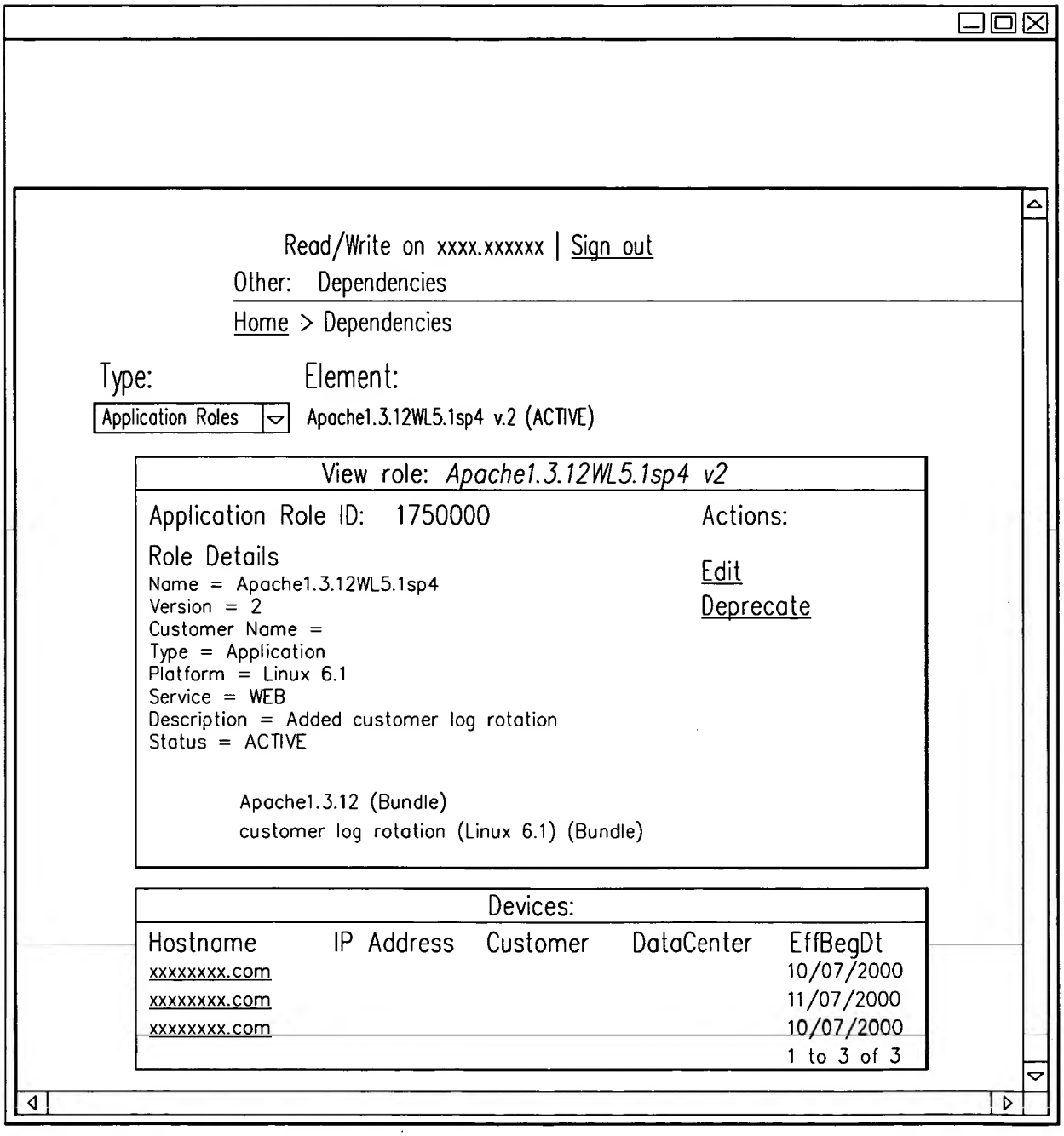
Read/Write on xxxx.xxxxxx | Sign out
Other: Dependencies
Home > Dependencies
Type:
Element:
Application Roles
Apache1.3.12WL5.1sp4 v.2 (ACTIVE)
View role: Apache1.3.12WL5.1sp4 v2
Application Role ID: 1750000
Actions:
Role Details
Name = Apache1.3.12WL5.1sp4
Version = 2
Customer Name =
Type = Application
Platform = Linux 6.1
Service = WEB
Description = Added customer log rotation
Status = ACTIVE
Edit
Deprecate
Apache1.3.12 (Bundle)
customer log rotation (Linux 6.1) (Bundle)
Devices:
Hostname
IP Address
Customer
DataCenter
EffBegDt
xxxxxxxx.com
10/07/2000
xxxxxxxx.com
11/07/2000
xxxxxxxx.com
10/07/2000
1 to 3 of 3

FIG. 11C